

EXPRESSION OF INTEREST (EOI)

Project	CERES
Company / Client	Perdaman Chemicals and Fertilisers Pty Ltd
Package Material Requisition Number	0000-GA-E-60905
Package Title	WROUGHT FITTINGS – CS, LTCS, SS & ALLOY
1. SUBMISSION PROCEDURE	
EOI Instructions	<p>Supplier(s) are invited to express interest by registering on ICN Gateway where competency and previous positive experiences of similar supply of goods / services can be demonstrated.</p> <p>When submitting interest registrants will be asked to complete an expression of interest document. The registrant's response will form their Expression of Interest (EOI) for material and/or services.</p> <p>Suppliers will only be considered for Prequalification should they satisfy stated criteria, including but not limited to Health, Safety & Environmental Management, Quality management, financial standing, relevant experience and availability.</p>
EOI Closing Date	Please submit by close of business on 28/04/2023
Returnable Schedules	Where the EOI calls for any Returnable Schedules, please ensure all schedules are submitted.
Contact	<p>All initial enquiries should be made through the Industry Capability Network Western Australia (ICNWA).</p> <p>Ray Loh Ray.loh@icnwa.org.au +61 (08) 9365 7499</p>
URL	<p>For more information regarding the Perdaman, refer</p> <ul style="list-style-type: none"> https://www.perdamanindustries.com.au/scjv/
2. INDICATIVE SCOPE OF WORK	
Package Description	<p>Overview</p> <p>Saipem Australia Pty Ltd and Clough Projects Australia Pty Ltd Joint Venture (herein referred to as the "CONTRACTOR") has reached an agreement with Perdaman Chemicals and Fertilisers Pty Ltd (herein referred to as the "OWNER") for the Engineering, Procurement, Construction and Commissioning of the PROJECT CERES located in Burrup Strategic Industrial Area, Burrup Peninsula, Western Australia.</p> <p>Perdaman Chemicals and Fertilisers Pty Ltd (OWNER) is focused on the development of Perdaman - Project CERES which shall be the world's largest gas stream ammonia-urea plant with a production capacity of 2.14 MMTPA granular urea.</p>

	<p>General Scope of Supply / Services</p> <p>The Scope of Supply for WROUGHT FITTINGS - CS, LTCS, SS & ALLOY STEEL shall include:</p> <ul style="list-style-type: none"> • Material Supply as per Annexure 1 for WROUGHT FITTINGS - CS, LTCS, SS & ALLOY STEEL • Expediting, Inspection & Testing • Packing, Marking & Shipping • Documentation <p>It is intended to award a Project Master Agreement and on the basis of Project Master Agreement, different Call-off Purchase orders will be Issued.</p>
Standards	Compliance with National, International and Industry Standards, Australian and WA Regulatory requirements.
Key Dates	Final Notice to Proceed planned during 2023
Point of Delivery	Partial at Module Fabrication Yard (Outside Australia) & Partial at Project Site in Burrup Strategic Industrial Area (Western Australia)
3. RETURNABLE DOCUMENTS	
List of Returnable Schedules	List of experience on similar equipment supply projects
4. DISCLAIMER	
<p>This Expression of Interest to gain an insight into the capabilities of potential suppliers and/or service providers and not a Tender Invitation or offer - the schedule and content of this work is subject to change pending project demand and timelines.</p>	

Annexure – I: WROUGHT FITTINGS - CS, LTCS, SS & ALLOY STEEL

All UoM in Pcs

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
1	BS027	NPS:2-Thk:1.65mm-LJ STUB.END-BW END - SHORT TP - ASME-B16.9-CL150-RF125 μ in.Ra- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	2		1
2	FA010	NPS:8-Thk:18.26mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	8		2
3	FA013	NPS:3-Thk:11.13mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	3		2
4	FA015	NPS:1 1/2-Thk:7.14mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	1 1/2		5
5	FA016	NPS:1-Thk:6.35mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	1		2
6	FA018	NPS:1/2-Thk:4.78mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	1/2		10
7	FA023	NPS:12-Thk:6.35mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	12		5
8	FA024	NPS:10-Thk:6.35mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	10		11
9	FA026	NPS:6-Thk:7.11mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	6		9
10	FA027	NPS:4-Thk:6.02mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	4		7
11	FA028	NPS:3-Thk:5.49mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	3		29
12	FA029	NPS:2-Thk:5.54mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	2		27
13	FA034	NPS:20-Thk:9.53mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	20		6
14	FA037	NPS:14-Thk:7.92mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	14		12
15	FA039	NPS:10-Thk:6.35mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	10		5
16	FA040	NPS:8-Thk:6.35mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	8		13
17	FA041	NPS:6-Thk:7.11mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	6		39
18	FA042	NPS:4-Thk:6.02mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	4		2
19	FA043	NPS:3-Thk:5.49mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	3		45
20	FA044	NPS:2-Thk:5.54mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	2		111
21	FA058	NPS:28-Thk:7.92mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	28		1
22	FA059	NPS:26-Thk:7.92mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	26		1

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
23	FA064	NPS:42-Thk:9.53mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	42		1
24	FA068	NPS:30-Thk:9.53mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	30		6
25	FA170	NPS:20-Thk:5.54mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304LWX - WLDD	20		9
26	FA172	NPS:16-Thk:4.78mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304LWX - WLDD	16		6
27	FA173	NPS:14-Thk:4.78mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304LWX - WLDD	14		24
28	FA174	NPS:12-Thk:4.57mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304LWX - WLDD	12		18
29	FA175	NPS:10-Thk:4.19mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304LWX - WLDD	10		169
30	FA176	NPS:8-Thk:3.76mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304LWX - WLDD	8		75
31	FA177	NPS:6-Thk:3.4mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304LWX - WLDD	6		25
32	FA180	NPS:2-Thk:2.77mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304LS - SMLS	2		7
33	FA198	NPS:40-Thk:9.53mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304LWX - WLDD	40		2
34	FA203	NPS:30-Thk:7.92mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304LWX - WLDD	30		2
35	FA210	NPS:12-Thk:4.57mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316LWX - WLDD	12		9
36	FA212	NPS:8-Thk:3.76mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316LWX - WLDD	8		2
37	FA226	NPS:2-Thk:3.91mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316LS - SMLS	2		2
38	FA227	NPS:8-Thk:6.35mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316LWX - WLDD	8		2
39	FA229	NPS:4-Thk:6.02mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316LS - SMLS	4		2
40	FA230	NPS:3-Thk:5.49mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316LS - SMLS	3		7
41	FA234	NPS:8-Thk:28mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	8		9
42	FA248	NPS:20-Thk:9.53mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	20		4
43	FA252	NPS:24-Thk:14.27mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	24		4
44	FA255	NPS:16-Thk:12.7mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	16		10
45	FA257	NPS:12-Thk:8.38mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	12		2
46	FA258	NPS:10-Thk:7.8mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	10		7

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
47	FA292	NPS:10-Thk:6.35mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316LWX - WLDD	10		7
48	FA308	NPS:8-Thk:12.7mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	8		2
49	FA327	NPS:6-Thk:7.11mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316LS - SMLS	6		2
50	FA330	NPS:4-Thk:6.02mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304LS - SMLS	4		30
51	FA398	NPS:4-Thk:13.49mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	4		2
52	FA407	NPS:6-Thk:7.11mm-45°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	6		2
53	FA410	NPS:2-Thk:3.91mm-45°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	2		1
54	FA432	NPS:14-Thk:9.53mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	14		1
55	FA433	NPS:12-Thk:10.31mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	12		1
56	FA435	NPS:8-Thk:8.18mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	8		5
57	FA453	NPS:24-Thk:9.53mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	24		6
58	FA454	NPS:20-Thk:9.53mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	20		1
59	FA455	NPS:18-Thk:7.92mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	18		4
60	FA456	NPS:16-Thk:7.92mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	16		2
61	FA457	NPS:2-Thk:3.91mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	2		12
62	FA461	NPS:14-Thk:7.92mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	14		6
63	FA463	NPS:20-Thk:5.54mm-45°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	20		1
64	FA464	NPS:18-Thk:4.78mm-45°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	18		1
65	FA465	NPS:16-Thk:4.78mm-45°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	16		1
66	FA466	NPS:14-Thk:4.78mm-45°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	14		2

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
67	FA468	NPS:10-Thk:4.19mm-45°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	10		2
68	FA489	NPS:2-Thk:2.77mm-45°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	2		5
69	FA527	NPS:20-Thk:15.09mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	20		9
70	FA530	NPS:14-Thk:11.13mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	14		1
71	FA541	NPS:24-Thk:17.48mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	24		8
72	FA542	NPS:20-Thk:15.09mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	20		8
73	FA543	NPS:18-Thk:14.27mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	18		6
74	FA544	NPS:14-Thk:11.13mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	14		1
75	FA568	NPS:18-Thk:23.83mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	18		8
76	FA569	NPS:16-Thk:21.44mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	16		2
77	FA580	NPS:18-Thk:23.83mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	18		2
78	FA583	NPS:12-Thk:17.48mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	12		1
79	FA591	NPS:10-Thk:15.09mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS - NACE	10		3
80	FA592	NPS:8-Thk:12.7mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS - NACE	8		1
81	FA629	NPS:2-Thk:8.74mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	2		2
82	FA663	NPS:60-Thk:9.53mm-45°LONG RADIUS ELBOW - MSS-SP75-ASTM A234 WPBW - WLDD	60		1
83	FA680	NPS:48-Thk:9.53mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304WX/304LWX DUAL GRADE - WLDD	48		1
84	FA705	NPS:28-Thk:15.88mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	28		2
85	FA711	NPS:12-Thk:9.53mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD	12		5
86	FA713	NPS:28-Thk:20.62mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	28		8
87	FA759	NPS:20-Thk:10.31mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD	20		1

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
88	FA760	NPS:24-Thk:24.61mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304WX/304LWX DUAL GRADE - WLDD	24		1
89	FA847	NPS:24-Thk:59.54mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	24		3
90	FA848	NPS:20-Thk:50.01mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	20		6
91	FA849	NPS:18-Thk:45.24mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	18		1
92	FA850	NPS:16-Thk:36.53mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	16		5
93	FA851	NPS:14-Thk:35.71mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	14		1
94	FA852	NPS:12-Thk:33.32mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	12		3
95	FA853	NPS:10-Thk:25.4mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	10		1
96	FA854	NPS:8-Thk:20.62mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	8		2
97	FA878	NPS:24-Thk:65.9mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	24		9
98	FA880	NPS:18-Thk:49.8mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	18		1
99	FA881	NPS:16-Thk:44.5mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	16		2
100	FA884	NPS:10-Thk:32mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	10		1
101	FA930	NPS:3-Thk:5.49mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304LS - SMLS	3		65
102	FA931	NPS:2-Thk:3.91mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304LS - SMLS	2		180
103	FA967	NPS:60-Thk:9.53mm-45°LONG RADIUS ELBOW - MSS-SP75-ASTM A403 WP304LWX - WLDD	60		2
104	FAA69	NPS:32-Thk:7.92mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	32		1
105	FAA70	NPS:30-Thk:7.92mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	30		43
106	FAB18	NPS:6-Thk:7.11mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304LWX - WLDD	6		125
107	FAB36	NPS:36-Thk:7.92mm-45°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD-GA-E-60007	36		6
108	FAB41	NPS:18-Thk:4.78mm-45°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS-GA-E-60007	18		4
109	FAB44	NPS:12-Thk:4.57mm-45°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS-GA-E-60007	12		1

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
110	FB010	NPS:8-Thk:18.26mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	8		43
111	FB012	NPS:4-Thk:11.13mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	4		14
112	FB013	NPS:3-Thk:11.13mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	3		156
113	FB014	NPS:2-Thk:8.74mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	2		318
114	FB015	NPS:1 1/2-Thk:7.14mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	1 1/2		17
115	FB016	NPS:1-Thk:6.35mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	1		27
116	FB017	NPS:3/4-Thk:5.56mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	3/4		24
117	FB018	NPS:1/2-Thk:4.78mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	1/2		158
118	FB023	NPS:12-Thk:6.35mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	12		21
119	FB024	NPS:10-Thk:6.35mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	10		56
120	FB025	NPS:8-Thk:6.35mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	8		13
121	FB026	NPS:6-Thk:7.11mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	6		314
122	FB027	NPS:4-Thk:6.02mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	4		111
123	FB028	NPS:3-Thk:5.49mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	3		270
124	FB029	NPS:2-Thk:5.54mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	2		178
125	FB031	NPS:40-Thk:9.53mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	40		2
126	FB032	NPS:36-Thk:9.53mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	36		6
127	FB033	NPS:24-Thk:9.53mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	24		24
128	FB034	NPS:20-Thk:9.53mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	20		110
129	FB035	NPS:18-Thk:7.92mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	18		32
130	FB036	NPS:16-Thk:7.92mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	16		17
131	FB037	NPS:14-Thk:7.92mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	14		113
132	FB038	NPS:12-Thk:6.35mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	12		304
133	FB039	NPS:10-Thk:6.35mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	10		164

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
134	FB040	NPS:8-Thk:6.35mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	8		510
135	FB041	NPS:6-Thk:7.11mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	6		140 9
136	FB042	NPS:4-Thk:6.02mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	4		121 4
137	FB043	NPS:3-Thk:5.49mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	3		148 5
138	FB044	NPS:2-Thk:5.54mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	2		153 2
139	FB058	NPS:28-Thk:7.92mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	28		23
140	FB059	NPS:26-Thk:7.92mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	26		8
141	FB063	NPS:44-Thk:12.7mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	44		4
142	FB065	NPS:38-Thk:9.53mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	38		16
143	FB068	NPS:30-Thk:9.53mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	30		19
144	FB168	NPS:26-Thk:6.35mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304LWX - WLDD	26		2
145	FB169	NPS:24-Thk:6.35mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304LWX - WLDD	24		9
146	FB170	NPS:20-Thk:5.54mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304LWX - WLDD	20		54
147	FB171	NPS:18-Thk:4.78mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304LWX - WLDD	18		6
148	FB172	NPS:16-Thk:4.78mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304LWX - WLDD	16		19
149	FB173	NPS:14-Thk:4.78mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304LWX - WLDD	14		76
150	FB174	NPS:12-Thk:4.57mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304LWX - WLDD	12		82
151	FB175	NPS:10-Thk:4.19mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304LWX - WLDD	10		144
152	FB176	NPS:8-Thk:3.76mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304LWX - WLDD	8		224
153	FB177	NPS:6-Thk:3.4mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304LWX - WLDD	6		58
154	FB178	NPS:4-Thk:3.05mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304LS - SMLS	4		39
155	FB180	NPS:2-Thk:2.77mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304LS - SMLS	2		53
156	FB200	NPS:36-Thk:7.92mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304LWX - WLDD	36		15
157	FB203	NPS:30-Thk:7.92mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304LWX - WLDD	30		21

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
158	FB208	NPS:16-Thk:4.78mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316LWX - WLDD	16		11
159	FB210	NPS:12-Thk:4.57mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316LWX - WLDD	12		32
160	FB212	NPS:8-Thk:3.76mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316LWX - WLDD	8		32
161	FB217	NPS:40-Thk:9.53mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316LWX - WLDD	40		41
162	FB225	NPS:24-Thk:6.35mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316LWX - WLDD	24		17
163	FB226	NPS:2-Thk:3.91mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316LS - SMLS	2		88
164	FB227	NPS:8-Thk:6.35mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316LWX - WLDD	8		14
165	FB228	NPS:6-Thk:7.11mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316LWX - WLDD	6		65
166	FB229	NPS:4-Thk:6.02mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316LS - SMLS	4		74
167	FB230	NPS:3-Thk:5.49mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316LS - SMLS	3		208
168	FB234	NPS:8-Thk:28mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	8		94
169	FB235	NPS:6-Thk:21.95mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	6		19
170	FB237	NPS:3-Thk:15.24mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	3		46
171	FB238	NPS:2-Thk:11.07mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	2		5
172	FB241	NPS:3/4-Thk:5.56mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	3/4		15
173	FB242	NPS:1/2-Thk:4.78mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	1/2		32
174	FB248	NPS:20-Thk:9.53mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	20		17
175	FB251	NPS:14-Thk:7.92mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	14		15
176	FB252	NPS:24-Thk:14.27mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	24		13
177	FB253	NPS:20-Thk:12.7mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	20		15
178	FB254	NPS:18-Thk:11.13mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	18		11
179	FB255	NPS:16-Thk:12.7mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	16		183
180	FB256	NPS:14-Thk:9.53mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	14		11
181	FB257	NPS:12-Thk:8.38mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	12		32

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
182	FB258	NPS:10-Thk:7.8mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	10		46
183	FB269	NPS:3-Thk:5.49mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP11 CL.2 - SMLS	3		53
184	FB291	NPS:12-Thk:6.35mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316LWX - WLDD	12		16
185	FB292	NPS:10-Thk:6.35mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316LWX - WLDD	10		30
186	FB294	NPS:14-Thk:7.92mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316LWX - WLDD	14		19
187	FB301	NPS:10-Thk:12.7mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	10		8
188	FB303	NPS:8-Thk:8.18mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	8		76
189	FB308	NPS:8-Thk:12.7mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	8		46
190	FB309	NPS:6-Thk:10.97mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	6		99
191	FB310	NPS:4-Thk:8.56mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	4		128
192	FB317	NPS:14-Thk:15.09mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP11 CL.2 - SMLS	14		65
193	FB319	NPS:10-Thk:12.7mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP11 CL.2 - SMLS	10		30
194	FB325	NPS:10-Thk:9.27mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316LS - SMLS	10		9
195	FB326	NPS:8-Thk:8.18mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316LS - SMLS	8		2
196	FB327	NPS:6-Thk:7.11mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316LS - SMLS	6		132
197	FB330	NPS:4-Thk:6.02mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304LS - SMLS	4		324
198	FB366	NPS:4-Thk:6.02mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316LS - SMLS-GA-E-60020	4		23
199	FB384	NPS:2-Thk:8.74mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP11 CL.1 - SMLS	2		15
200	FB389	NPS:24-Thk:62mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	24		9
201	FB390	NPS:20-Thk:52mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	20		2
202	FB392	NPS:16-Thk:42mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	16		9
203	FB393	NPS:14-Thk:50.8mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	14		5
204	FB394	NPS:12-Thk:34mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	12		3

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
205	FB395	NPS:10-Thk:31.75mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	10		3
206	FB398	NPS:4-Thk:13.49mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	4		51
207	FB407	NPS:6-Thk:7.11mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	6		223
208	FB408	NPS:4-Thk:6.02mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	4		144
209	FB409	NPS:3-Thk:5.49mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	3		308
210	FB410	NPS:2-Thk:3.91mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	2		515
211	FB432	NPS:14-Thk:9.53mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	14		1
212	FB433	NPS:12-Thk:10.31mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	12		51
213	FB434	NPS:10-Thk:9.27mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	10		34
214	FB435	NPS:8-Thk:8.18mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	8		67
215	FB436	NPS:2-Thk:3.91mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	2		215
216	FB437	NPS:1 1/2-Thk:5.08mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	1 1/2		8
217	FB441	NPS:24-Thk:9.53mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	24		3
218	FB442	NPS:20-Thk:9.53mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	20		6
219	FB449	NPS:6-Thk:7.11mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP11 CL.1 - SMLS	6		3
220	FB451	NPS:3-Thk:5.49mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP11 CL.1 - SMLS	3		3
221	FB452	NPS:2-Thk:3.91mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP11 CL.1 - SMLS	2		14
222	FB453	NPS:24-Thk:9.53mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	24		54
223	FB454	NPS:20-Thk:9.53mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	20		51
224	FB455	NPS:18-Thk:7.92mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	18		107
225	FB456	NPS:16-Thk:7.92mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	16		138
226	FB457	NPS:2-Thk:3.91mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	2		187 4

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
227	FB459	NPS:4-Thk:4.78mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	4		19
228	FB461	NPS:14-Thk:7.92mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	14		42
229	FB462	NPS:24-Thk:6.35mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304WX/304LWX DUAL GRADE - WLDD	24		5
230	FB463	NPS:20-Thk:5.54mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	20		9
231	FB464	NPS:18-Thk:4.78mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	18		6
232	FB465	NPS:16-Thk:4.78mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	16		17
233	FB466	NPS:14-Thk:4.78mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	14		51
234	FB467	NPS:12-Thk:4.57mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	12		15
235	FB468	NPS:10-Thk:4.19mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	10		34
236	FB469	NPS:8-Thk:3.76mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	8		63
237	FB470	NPS:6-Thk:3.4mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	6		25
238	FB471	NPS:4-Thk:3.05mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	4		2
239	FB473	NPS:2-Thk:2.77mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	2		79
240	FB474	NPS:1 1/2-Thk:3.68mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	1 1/2		35
241	FB475	NPS:1-Thk:3.38mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	1		130
242	FB477	NPS:1/2-Thk:2.77mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	1/2		3

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
243	FB486	NPS:6-Thk:3.4mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	6		2
244	FB487	NPS:4-Thk:3.05mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	4		7
245	FB488	NPS:3-Thk:3.05mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	3		80
246	FB489	NPS:2-Thk:2.77mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	2		117
247	FB527	NPS:20-Thk:15.09mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	20		11
248	FB529	NPS:16-Thk:12.7mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	16		14
249	FB530	NPS:14-Thk:11.13mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	14		15
250	FB531	NPS:24-Thk:17.48mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	24		13
251	FB532	NPS:20-Thk:15.09mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	20		5
252	FB536	NPS:12-Thk:9.53mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP11 CL.1 - SMLS	12		5
253	FB541	NPS:24-Thk:17.48mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	24		35
254	FB542	NPS:20-Thk:15.09mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	20		47
255	FB543	NPS:18-Thk:14.27mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	18		36
256	FB544	NPS:14-Thk:11.13mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	14		56
257	FB545	NPS:12-Thk:10.31mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	12		34
258	FB546	NPS:10-Thk:9.27mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	10		9
259	FB554	NPS:6-Thk:7.11mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	6		2
260	FB555	NPS:4-Thk:6.02mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	4		13
261	FB556	NPS:3-Thk:5.49mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	3		14
262	FB557	NPS:2-Thk:3.91mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	2		45

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
263	FB566	NPS:24-Thk:30.96mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	24		6
264	FB568	NPS:18-Thk:23.83mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	18		81
265	FB569	NPS:16-Thk:21.44mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	16		11
266	FB570	NPS:14-Thk:19.05mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP11 CL.1 - SMLS	14		5
267	FB571	NPS:12-Thk:17.48mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP11 CL.1 - SMLS	12		8
268	FB572	NPS:10-Thk:15.09mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP11 CL.1 - SMLS	10		40
269	FB573	NPS:8-Thk:12.7mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP11 CL.1 - SMLS	8		9
270	FB574	NPS:6-Thk:10.97mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP11 CL.1 - SMLS	6		12
271	FB575	NPS:4-Thk:8.56mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP11 CL.1 - SMLS	4		9
272	FB576	NPS:3-Thk:7.62mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP11 CL.1 - SMLS	3		14
273	FB577	NPS:2-Thk:5.54mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP11 CL.1 - SMLS	2		53
274	FB578	NPS:24-Thk:30.96mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	24		10
275	FB579	NPS:20-Thk:26.19mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	20		3
276	FB580	NPS:18-Thk:23.83mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	18		22
277	FB582	NPS:14-Thk:19.05mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	14		50
278	FB583	NPS:12-Thk:17.48mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	12		90
279	FB584	NPS:10-Thk:15.09mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	10		47
280	FB591	NPS:10-Thk:15.09mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS - NACE	10		23
281	FB592	NPS:8-Thk:12.7mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS - NACE	8		18
282	FB593	NPS:6-Thk:10.97mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS - NACE	6		22
283	FB594	NPS:4-Thk:8.56mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS - NACE	4		3
284	FB595	NPS:3-Thk:7.62mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS - NACE	3		14
285	FB596	NPS:2-Thk:8.74mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS - NACE	2		27
286	FB629	NPS:2-Thk:8.74mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	2		62

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
287	FB650	NPS:2-Thk:8.74mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6 - SMLS	2		2
288	FB657	NPS:4-Thk:17.12mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	4		1
289	FB659	NPS:2-Thk:11.07mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	2		5
290	FB663	NPS:60-Thk:9.53mm-90°LONG RADIUS ELBOW - MSS-SP75-ASTM A234 WPBW - WLDD	60		3
291	FB664	NPS:48-Thk:9.53mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	48		36
292	FB665	NPS:36-Thk:7.92mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	36		12
293	FB680	NPS:48-Thk:9.53mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304WX/304LWX DUAL GRADE - WLDD	48		19
294	FB699	NPS:2-Thk:1.65mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304S/304LS DUAL GRADE - SMLS	2		5
295	FB701	NPS:20-Thk:50.01mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	20		11
296	FB705	NPS:28-Thk:15.88mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	28		7
297	FB707	NPS:24-Thk:12.7mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD	24		21
298	FB710	NPS:14-Thk:9.53mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD	14		6
299	FB711	NPS:12-Thk:9.53mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD	12		9
300	FB713	NPS:28-Thk:20.62mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	28		39
301	FB736	NPS:78-Thk:12.7mm-90°SPECIAL LONG RADIUS ELBOW - <MFR Std>-GA-E-60702-ASTM A234 WPBW - WLDD	78		2
302	FB740	NPS:30-Thk:7.92mm-90°LONG RADIUS ELBOW - ASME-B16.9-GA-E-60702-ASTM A234 WPBW - WLDD	30		11
303	FB750	NPS:20-Thk:44.45mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP347HS - SMLS	20		5
304	FB758	NPS:32-Thk:14.27mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD	32		6
305	FB759	NPS:20-Thk:10.31mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD	20		4

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
306	FB760	NPS:24-Thk:24.61mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304WX/304LWX DUAL GRADE - WLDD	24		31
307	FB762	NPS:18-Thk:19.05mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	18		12
308	FB763	NPS:16-Thk:16.66mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	16		3
309	FB765	NPS:12-Thk:14.27mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	12		2
310	FB766	NPS:10-Thk:11.13mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	10		33
311	FB767	NPS:8-Thk:9.53mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	8		6
312	FB768	NPS:32-Thk:17.48mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD	32		3
313	FB769	NPS:26-Thk:14.27mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD	26		2
314	FB770	NPS:24-Thk:24.61mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	24		6
315	FB771	NPS:20-Thk:20.62mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	20		22
316	FB772	NPS:18-Thk:19.05mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	18		13
317	FB775	NPS:12-Thk:17.48mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	12		11
318	FB786	NPS:6-Thk:10.97mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	6		32
319	FB787	NPS:4-Thk:8.56mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	4		1
320	FB796	NPS:30-Thk:7.92mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6W - WLDD	30		21
321	FB798	NPS:26-Thk:7.92mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A420 WPL6W - WLDD	26		6
322	FB847	NPS:24-Thk:59.54mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	24		24

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
323	FB848	NPS:20-Thk:50.01mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	20		103
324	FB849	NPS:18-Thk:45.24mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	18		38
325	FB850	NPS:16-Thk:36.53mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	16		71
326	FB851	NPS:14-Thk:35.71mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	14		10
327	FB852	NPS:12-Thk:33.32mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	12		42
328	FB853	NPS:10-Thk:25.4mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	10		79
329	FB854	NPS:8-Thk:20.62mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	8		65
330	FB855	NPS:6-Thk:18.26mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPB - SMLS	6		61
331	FB864	NPS:20-Thk:32.54mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP347HS - SMLS	20		8
332	FB873	NPS:3-Thk:5.49mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP347HS - SMLS	3		10
333	FB874	NPS:2-Thk:3.91mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP347HS - SMLS	2		2
334	FB876	NPS:30-Thk:7.92mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304WX/304LWX DUAL GRADE - WLDD	30		3
335	FB877	NPS:28-Thk:9.53mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304WX/304LWX DUAL GRADE - WLDD	28		7
336	FB878	NPS:24-Thk:65.9mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	24		34
337	FB879	NPS:20-Thk:55.2mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	20		17
338	FB880	NPS:18-Thk:49.8mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	18		8
339	FB881	NPS:16-Thk:44.5mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	16		37
340	FB882	NPS:14-Thk:39.2mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	14		4
341	FB883	NPS:12-Thk:35.8mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	12		5
342	FB884	NPS:10-Thk:32mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	10		70
343	FB887	NPS:4-Thk:17.12mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	4		8
344	FB889	NPS:1 1/2-Thk:7.14mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	1 1/2		3
345	FB890	NPS:1-Thk:6.35mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	1		57

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
346	FB891	NPS:3/4-Thk:5.56mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	3/4		1
347	FB926	NPS:76-Thk:12.7mm-90°SPECIAL LONG RADIUS ELBOW - <MFR Std>-GA-E-60702-ASTM A234 WPBW - WLDD	76		3
348	FB930	NPS:3-Thk:5.49mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304LS - SMLS	3		488
349	FB931	NPS:2-Thk:3.91mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304LS - SMLS	2		119 4
350	FBA69	NPS:32-Thk:7.92mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	32		13
351	FBA70	NPS:30-Thk:7.92mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	30		139
352	FBA74	NPS:16-Thk:6.35mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	16		5
353	FBA75	NPS:14-Thk:6.35mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	14		1
354	FBA82	NPS:32-Thk:7.92mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304WX/304LWX DUAL GRADE - WLDD	32		3
355	FBA93	NPS:44-Thk:10.31mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	44		3
356	FBB04	NPS:32-Thk:17.48mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	32		22
357	FBB05	NPS:26-Thk:14.27mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	26		11
358	FBB06	NPS:34-Thk:15.88mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD	34		9
359	FBB10	NPS:84-Thk:14mm-90°SPECIAL LONG RADIUS ELBOW - <MFR Std>-ASTM A234 WPBW - WLDD	84		6
360	FBB15	NPS:60-Thk:11.13mm-90°LONG RADIUS ELBOW - MSS-SP75-ASTM A234 WPBW - WLDD	60		9
361	FBB18	NPS:6-Thk:7.11mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP304LWX - WLDD	6		393
362	FBB21	NPS:10-Thk:25.4mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	10		10
363	FBB26	NPS:26-Thk:30mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD - NACE	26		21
364	FBB33	NPS:30-Thk:15.88mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	30		6
365	FBB34	NPS:48-Thk:9.53mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD-GA-E-60007	48		1
366	FBB36	NPS:36-Thk:7.92mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD-GA-E-60007	36		2

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
367	FBB37	NPS:34-Thk:7.92mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD-GA-E-60007	34		6
368	FBB38	NPS:32-Thk:7.92mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD-GA-E-60007	32		1
369	FBB39	NPS:24-Thk:6.35mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD-GA-E-60007	24		2
370	FBB41	NPS:18-Thk:4.78mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS-GA-E-60007	18		2
371	FBB44	NPS:12-Thk:4.57mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS-GA-E-60007	12		36
372	FBB45	NPS:10-Thk:4.19mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS-GA-E-60007	10		2
373	FBB47	NPS:6-Thk:7.11mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS-GA-E-60007	6		3
374	FBB50	NPS:2-Thk:3.91mm-90°LONG RADIUS ELBOW - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS-GA-E-60007	2		52
375	FBB55	NPS:76-Thk:14.27mm-90°SPECIAL LONG RADIUS ELBOW - <MFR Std>-ASTM A234 WPBW - WLDD	76		1
376	FC033	NPS:6x4-Thk:7.11mmx6.02mm -CONC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	6	4	6
377	FC034	NPS:6x3-Thk:7.11mmx5.49mm -CONC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	6	3	1
378	FC035	NPS:4x3-Thk:6.02mmx5.49mm -CONC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	4	3	12
379	FC063	NPS:12x10-Thk:6.35mmx6.35mm -CONC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	12	10	1
380	FC069	NPS:8x6-Thk:6.35mmx7.11mm -CONC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	8	6	2
381	FC070	NPS:8x4-Thk:6.35mmx6.02mm -CONC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	8	4	1
382	FC071	NPS:6x4-Thk:7.11mmx6.02mm -CONC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	6	4	3
383	FC072	NPS:6x3-Thk:7.11mmx5.49mm -CONC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	6	3	2
384	FC074	NPS:4x2-Thk:6.02mmx5.54mm -CONC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	4	2	1
385	FC637	NPS:6x4-Thk:7.11mmx6.02mm -CONC.REDUCER - ASME-B16.9-ASTM A403 WP316LWX - WLDD	6	4	2
386	FC951	NPS:4x2-Thk:6.02mmx3.91mm -CONC.REDUCER - ASME-B16.9-ASTM A403 WP316LS - SMLS	4	2	2

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
387	FC953	NPS:3x2-Thk:5.49mmx3.91mm -CONC.REDUCER - ASME-B16.9-ASTM A403 WP316LS - SMLS	3	2	9
388	FCB80	NPS:4x3-Thk:6.02mmx5.49mm -CONC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	4	3	5
389	FCB81	NPS:4x2-Thk:6.02mmx3.91mm -CONC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	4	2	1
390	FCC52	NPS:12x10-Thk:10.31mmx9.27mm -CONC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	12	10	1
391	FCC53	NPS:12x8-Thk:10.31mmx8.18mm -CONC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	12	8	2
392	FCC54	NPS:12x6-Thk:10.31mmx7.11mm -CONC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	12	6	1
393	FCC55	NPS:10x8-Thk:9.27mmx8.18mm -CONC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	10	8	7
394	FCC56	NPS:10x6-Thk:9.27mmx7.11mm -CONC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	10	6	1
395	FCC60	NPS:4x2-Thk:6.02mmx3.91mm -CONC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	4	2	15
396	FCC61	NPS:3x2-Thk:5.49mmx3.91mm -CONC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	3	2	3
397	FCC63	NPS:2x1-Thk:3.91mmx4.55mm -CONC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	2	1	12
398	FCCP3	NPS:30x20-Thk:7.92mmx9.53mm -CONC.REDUCER - ASME-B16.9-ASTM A234 WPBW - WLDD	30	20	17
399	FCD23	NPS:4x2-Thk:6.02mmx3.91mm -CONC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	4	2	5
400	FCD45	NPS:2x1-Thk:5.54mmx6.35mm -CONC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	2	1	1
401	FCD67	NPS:16x8-Thk:4.78mmx3.76mm -CONC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	16	8	1
402	FCDT8	NPS:60x48-Thk:11.13mmx11.13mm - CONC.REDUCER - MSS-SP75-ASTM A234 WPB - SMLS	60	48	3
403	FCDW 8	NPS:8x4-Thk:3.76mmx6.02mm -CONC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	8	4	1
404	FCE33	NPS:3x2-Thk:3.05mmx2.77mm -CONC.REDUCER - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	3	2	6
405	FCE35	NPS:2x1 1/2-Thk:2.77mmx3.68mm -CONC.REDUCER - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	2	1 1/2	2
406	FCN41	NPS:2x1 1/2-Thk:3.91mmx3.68mm -CONC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	2	1 1/2	2

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
407	FE014	NPS:3x1 1/2-Thk:11.13mmx7.14mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	3	1 1/2	5
408	FE015	NPS:3x2-Thk:11.13mmx8.74mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	3	2	9
409	FE016	NPS:2x3/4-Thk:8.74mmx5.56mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	2	3/4	7
410	FE017	NPS:2x1-Thk:8.74mmx6.35mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	2	1	3
411	FE018	NPS:2x1 1/2-Thk:8.74mmx7.14mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	2	1 1/2	10
412	FE020	NPS:1 1/2x3/4-Thk:7.14mmx5.56mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	1 1/2	3/4	4
413	FE025	NPS:12x10-Thk:6.35mmx6.35mm -ECC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	12	10	5
414	FE026	NPS:12x8-Thk:6.35mmx6.35mm -ECC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	12	8	7
415	FE029	NPS:10x6-Thk:6.35mmx7.11mm -ECC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	10	6	9
416	FE030	NPS:10x4-Thk:6.35mmx6.02mm -ECC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	10	4	1
417	FE032	NPS:8x4-Thk:6.35mmx6.02mm -ECC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	8	4	6
418	FE033	NPS:6x4-Thk:7.11mmx6.02mm -ECC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	6	4	17
419	FE034	NPS:6x3-Thk:7.11mmx5.49mm -ECC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	6	3	10
420	FE035	NPS:4x3-Thk:6.02mmx5.49mm -ECC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	4	3	10
421	FE036	NPS:4x2-Thk:6.02mmx5.54mm -ECC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	4	2	9
422	FE037	NPS:4x1 1/2-Thk:6.02mmx5.08mm -ECC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	4	1 1/2	1
423	FE038	NPS:3x2-Thk:5.49mmx5.54mm -ECC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	3	2	7
424	FE039	NPS:3x1 1/2-Thk:5.49mmx5.08mm -ECC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	3	1 1/2	7
425	FE040	NPS:2x1 1/2-Thk:5.54mmx5.08mm -ECC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	2	1 1/2	5
426	FE041	NPS:2x1-Thk:5.54mmx4.55mm -ECC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	2	1	16
427	FE044	NPS:24x20-Thk:9.53mmx9.53mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	24	20	9
428	FE047	NPS:20x18-Thk:9.53mmx7.92mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	20	18	4
429	FE048	NPS:20x16-Thk:9.53mmx7.92mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	20	16	11
430	FE050	NPS:20x12-Thk:9.53mmx6.35mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	20	12	4

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
431	FE051	NPS:18x16-Thk:7.92mmx7.92mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	18	16	2
432	FE052	NPS:18x14-Thk:7.92mmx7.92mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	18	14	2
433	FE053	NPS:18x12-Thk:7.92mmx6.35mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	18	12	4
434	FE056	NPS:16x12-Thk:7.92mmx6.35mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	16	12	4
435	FE059	NPS:14x12-Thk:7.92mmx6.35mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	14	12	2
436	FE060	NPS:14x10-Thk:7.92mmx6.35mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	14	10	2
437	FE063	NPS:12x10-Thk:6.35mmx6.35mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	12	10	7
438	FE064	NPS:12x8-Thk:6.35mmx6.35mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	12	8	11
439	FE065	NPS:12x6-Thk:6.35mmx7.11mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	12	6	6
440	FE066	NPS:10x8-Thk:6.35mmx6.35mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	10	8	9
441	FE067	NPS:10x6-Thk:6.35mmx7.11mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	10	6	10
442	FE068	NPS:10x4-Thk:6.35mmx6.02mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	10	4	2
443	FE069	NPS:8x6-Thk:6.35mmx7.11mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	8	6	25
444	FE070	NPS:8x4-Thk:6.35mmx6.02mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	8	4	15
445	FE071	NPS:6x4-Thk:7.11mmx6.02mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	6	4	47
446	FE072	NPS:6x3-Thk:7.11mmx5.49mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	6	3	31
447	FE073	NPS:4x3-Thk:6.02mmx5.49mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	4	3	21
448	FE074	NPS:4x2-Thk:6.02mmx5.54mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	4	2	15
449	FE076	NPS:3x2-Thk:5.49mmx5.54mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	3	2	35
450	FE077	NPS:3x1 1/2-Thk:5.49mmx5.08mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	3	1 1/2	12
451	FE078	NPS:2x1 1/2-Thk:5.54mmx5.08mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	2	1 1/2	17
452	FE079	NPS:2x1-Thk:5.54mmx4.55mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	2	1	66
453	FE080	NPS:2x3/4-Thk:5.54mmx3.91mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	2	3/4	49
454	FE103	NPS:28x18-Thk:7.92mmx7.92mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPBW - WLDD	28	18	1

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
455	FE109	NPS:26x18-Thk:7.92mmx7.92mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPBW - WLDD	26	18	3
456	FE146	NPS:38x36-Thk:9.53mmx9.53mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPBW - WLDD	38	36	1
457	FE150	NPS:38x28-Thk:9.53mmx7.92mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPBW - WLDD	38	28	1
458	FE165	NPS:30x20-Thk:9.53mmx9.53mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPBW - WLDD	30	20	3
459	FE167	NPS:30x26-Thk:9.53mmx7.92mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPBW - WLDD	30	26	2
460	FE455	NPS:24x16-Thk:6.35mmx4.78mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304LWX - WLDD	24	16	2
461	FE456	NPS:24x18-Thk:6.35mmx4.78mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304LWX - WLDD	24	18	2
462	FE457	NPS:24x20-Thk:6.35mmx5.54mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304LWX - WLDD	24	20	4
463	FE459	NPS:20x14-Thk:5.54mmx4.78mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304LWX - WLDD	20	14	2
464	FE463	NPS:18x12-Thk:4.78mmx4.57mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304LWX - WLDD	18	12	2
465	FE464	NPS:18x14-Thk:4.78mmx4.78mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304LWX - WLDD	18	14	2
466	FE466	NPS:16x8-Thk:4.78mmx3.76mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304LWX - WLDD	16	8	2
467	FE469	NPS:16x14-Thk:4.78mmx4.78mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304LWX - WLDD	16	14	2
468	FE471	NPS:14x8-Thk:4.78mmx3.76mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304LWX - WLDD	14	8	6
469	FE472	NPS:14x10-Thk:4.78mmx4.19mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304LWX - WLDD	14	10	4
470	FE473	NPS:14x12-Thk:4.78mmx4.57mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304LWX - WLDD	14	12	2
471	FE475	NPS:12x8-Thk:4.57mmx3.76mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304LWX - WLDD	12	8	11
472	FE476	NPS:12x10-Thk:4.57mmx4.19mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304LWX - WLDD	12	10	9
473	FE479	NPS:10x8-Thk:4.19mmx3.76mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304LWX - WLDD	10	8	11
474	FE480	NPS:8x4-Thk:3.76mmx3.05mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304LWX - WLDD	8	4	5
475	FE481	NPS:8x6-Thk:3.76mmx3.4mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304LWX - WLDD	8	6	5
476	FE483	NPS:6x4-Thk:3.4mmx3.05mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304LWX - WLDD	6	4	16
477	FE485	NPS:4x2-Thk:3.05mmx2.77mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304LS - SMLS	4	2	5
478	FE486	NPS:4x3-Thk:3.05mmx3.05mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304LS - SMLS	4	3	5

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
479	FE501	NPS:2x1-Thk:2.77mmx3.38mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304LS - SMLS	2	1	7
480	FE566	NPS:16x12-Thk:4.78mmx4.57mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316LWX - WLDD	16	12	2
481	FE573	NPS:12x10-Thk:4.57mmx4.19mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316LWX - WLDD	12	10	5
482	FE574	NPS:12x8-Thk:4.57mmx3.76mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316LWX - WLDD	12	8	2
483	FE632	NPS:2x1 1/2-Thk:3.91mmx3.68mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316LS - SMLS	2	1 1/2	5
484	FE633	NPS:2x1-Thk:3.91mmx3.38mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316LS - SMLS	2	1	39
485	FE634	NPS:2x3/4-Thk:3.91mmx2.87mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316LS - SMLS	2	3/4	19
486	FE635	NPS:8x6-Thk:6.35mmx7.11mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316LWX - WLDD	8	6	5
487	FE636	NPS:8x4-Thk:6.35mmx6.02mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316LWX - WLDD	8	4	5
488	FE637	NPS:6x4-Thk:7.11mmx6.02mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316LWX - WLDD	6	4	5
489	FE639	NPS:4x3-Thk:6.02mmx5.49mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316LS - SMLS	4	3	19
490	FE642	NPS:3x2-Thk:5.49mmx5.54mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316LS - SMLS	3	2	2
491	FE645	NPS:2x1-Thk:5.54mmx4.55mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316LS - SMLS	2	1	2
492	FE650	NPS:8x4-Thk:28mmx17.12mm -ECC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	8	4	5
493	FE651	NPS:8x6-Thk:28mmx21.95mm -ECC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	8	6	5
494	FE653	NPS:6x4-Thk:21.95mmx17.12mm -ECC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	6	4	9
495	FE657	NPS:3x1 1/2-Thk:15.24mmx10.15mm -ECC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	3	1 1/2	5
496	FE658	NPS:3x2-Thk:15.24mmx11.07mm -ECC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	3	2	2
497	FE659	NPS:2x3/4-Thk:11.07mmx5.56mm -ECC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	2	3/4	2
498	FE660	NPS:2x1-Thk:11.07mmx6.35mm -ECC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	2	1	2
499	FE665	NPS:1x1/2-Thk:6.35mmx4.78mm -ECC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	1	1/2	2
500	FE689	NPS:20x12-Thk:9.53mmx6.35mm -ECC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	20	12	4
501	FE700	NPS:14x8-Thk:7.92mmx6.35mm -ECC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	14	8	4
502	FE704	NPS:24x16-Thk:14.27mmx12.7mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	24	16	4

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503	FE708	NPS:20x12-Thk:12.7mmx8.38mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	20	12	2
504	FE710	NPS:18x14-Thk:11.13mmx9.53mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	18	14	2
505	FE711	NPS:18x12-Thk:11.13mmx8.38mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	18	12	4
506	FE715	NPS:16x10-Thk:12.7mmx7.8mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	16	10	4
507	FE721	NPS:12x10-Thk:8.38mmx7.8mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	12	10	5
508	FE723	NPS:12x6-Thk:8.38mmx7.11mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	12	6	2
509	FE839	NPS:14x10-Thk:7.92mmx6.35mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316LWX - WLDD	14	10	2
510	FE865	NPS:12x10-Thk:12.7mmx12.7mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	12	10	1
511	FE874	NPS:8x6-Thk:8.18mmx7.11mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	8	6	6
512	FE875	NPS:8x4-Thk:8.18mmx6.02mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	8	4	3
513	FE890	NPS:8x6-Thk:12.7mmx10.97mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	8	6	6
514	FE891	NPS:8x4-Thk:12.7mmx8.56mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	8	4	3
515	FE892	NPS:6x4-Thk:10.97mmx8.56mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	6	4	7
516	FE893	NPS:6x3-Thk:10.97mmx5.49mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	6	3	1
517	FE894	NPS:4x3-Thk:8.56mmx5.49mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	4	3	7
518	FE895	NPS:4x2-Thk:8.56mmx5.54mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	4	2	7
519	FE919	NPS:14x12-Thk:15.09mmx14.27mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP11 CL.2 - SMLS	14	12	2
520	FE925	NPS:12x6-Thk:14.27mmx10.97mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP11 CL.2 - SMLS	12	6	2
521	FE927	NPS:10x6-Thk:12.7mmx10.97mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP11 CL.2 - SMLS	10	6	2
522	FE946	NPS:10x4-Thk:9.27mmx6.02mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316LS - SMLS	10	4	5
523	FE948	NPS:8x4-Thk:8.18mmx6.02mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316LS - SMLS	8	4	2
524	FE949	NPS:6x4-Thk:7.11mmx6.02mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316LS - SMLS	6	4	9
525	FE950	NPS:6x3-Thk:7.11mmx5.49mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316LS - SMLS	6	3	9
526	FE951	NPS:4x2-Thk:6.02mmx3.91mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316LS - SMLS	4	2	9

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
527	FE953	NPS:3x2-Thk:5.49mmx3.91mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316LS - SMLS	3	2	19
528	FEA33	NPS:4x3-Thk:8.56mmx7.62mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	4	3	1
529	FEB19	NPS:24x20-Thk:62mmx52mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	24	20	2
530	FEB21	NPS:24x16-Thk:62mmx42mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	24	16	3
531	FEB31	NPS:16x12-Thk:42mmx34mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	16	12	2
532	FEB48	NPS:4x3-Thk:13.49mmx11.13mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	4	3	5
533	FEB49	NPS:4x2-Thk:13.49mmx8.74mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	4	2	2
534	FEB78	NPS:6x4-Thk:7.11mmx6.02mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	6	4	8
535	FEB79	NPS:6x3-Thk:7.11mmx5.49mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	6	3	8
536	FEB80	NPS:4x3-Thk:6.02mmx5.49mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	4	3	1
537	FEB81	NPS:4x2-Thk:6.02mmx3.91mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	4	2	1
538	FEB83	NPS:3x2-Thk:5.49mmx3.91mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	3	2	8
539	FEB85	NPS:2x1 1/2-Thk:3.91mmx5.08mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	2	1 1/2	5
540	FEB86	NPS:2x1-Thk:3.91mmx4.55mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	2	1	6
541	FEB87	NPS:2x3/4-Thk:3.91mmx3.91mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	2	3/4	5
542	FEC52	NPS:12x10-Thk:10.31mmx9.27mm -ECC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	12	10	1
543	FEC58	NPS:8x6-Thk:8.18mmx7.11mm -ECC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	8	6	2
544	FEC59	NPS:8x4-Thk:8.18mmx6.02mm -ECC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	8	4	1
545	FEC60	NPS:4x2-Thk:6.02mmx3.91mm -ECC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	4	2	6
546	FEC61	NPS:3x2-Thk:5.49mmx3.91mm -ECC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	3	2	8

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
547	FEC63	NPS:2x1-Thk:3.91mmx4.55mm -ECC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	2	1	2
548	FEC65	NPS:1 1/2x1-Thk:5.08mmx4.55mm -ECC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	1 1/2	1	3
549	FEC66	NPS:1 1/2x3/4-Thk:5.08mmx3.91mm -ECC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	1 1/2	3/4	1
550	FEC77	NPS:20x12-Thk:9.53mmx6.35mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	20	12	2
551	FEC92	NPS:12x6-Thk:6.35mmx7.11mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP11 CL.1 - SMLS	12	6	2
552	FECO6	NPS:32x24-Thk:7.92mmx9.53mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPBW - WLDD	32	24	5
553	FECp2	NPS:30x28-Thk:7.92mmx7.92mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPBW - WLDD	30	28	17
554	FECp3	NPS:30x20-Thk:7.92mmx9.53mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPBW - WLDD	30	20	3
555	FECr5	NPS:16x14-Thk:6.35mmx6.35mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPBW - WLDD	16	14	1
556	FECs7	NPS:24x16-Thk:9.53mmx6.35mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPBW - WLDD	24	16	2
557	FECT0	NPS:16x12-Thk:6.35mmx6.35mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPBW - WLDD	16	12	1
558	FED03	NPS:3x2-Thk:5.49mmx3.91mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP11 CL.1 - SMLS	3	2	1
559	FED08	NPS:24x20-Thk:9.53mmx9.53mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPBW - WLDD	24	20	1
560	FED10	NPS:24x16-Thk:9.53mmx7.92mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPBW - WLDD	24	16	14
561	FED11	NPS:20x18-Thk:9.53mmx7.92mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPBW - WLDD	20	18	2
562	FED12	NPS:20x16-Thk:9.53mmx7.92mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPBW - WLDD	20	16	1
563	FED14	NPS:20x12-Thk:9.53mmx6.35mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPBW - WLDD	20	12	6
564	FED15	NPS:18x16-Thk:7.92mmx7.92mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPBW - WLDD	18	16	9
565	FED16	NPS:18x14-Thk:7.92mmx7.92mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPBW - WLDD	18	14	1
566	FED18	NPS:18x10-Thk:7.92mmx6.35mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPBW - WLDD	18	10	11
567	FED19	NPS:16x14-Thk:7.92mmx7.92mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPBW - WLDD	16	14	2
568	FED20	NPS:16x12-Thk:7.92mmx6.35mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPBW - WLDD	16	12	8
569	FED21	NPS:16x10-Thk:7.92mmx6.35mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPBW - WLDD	16	10	10
570	FED22	NPS:16x8-Thk:7.92mmx6.35mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPBW - WLDD	16	8	14

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
571	FED23	NPS:4x2-Thk:6.02mmx3.91mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	4	2	31
572	FED24	NPS:3x2-Thk:5.49mmx3.91mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	3	2	27
573	FED25	NPS:2x1 1/2-Thk:3.91mmx5.08mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	2	1 1/2	7
574	FED26	NPS:2x1-Thk:3.91mmx4.55mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	2	1	49
575	FED27	NPS:2x3/4-Thk:3.91mmx3.91mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	2	3/4	5
576	FED45	NPS:2x1-Thk:5.54mmx6.35mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	2	1	19
577	FED46	NPS:2x3/4-Thk:5.54mmx5.56mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	2	3/4	12
578	FED49	NPS:14x8-Thk:7.92mmx6.35mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPBW - WLDD	14	8	2
579	FED55	NPS:24x16-Thk:6.35mmx4.78mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304WX/304LWX DUAL GRADE - WLDD	24	16	2
580	FED56	NPS:20x18-Thk:5.54mmx4.78mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	20	18	5
581	FED62	NPS:18x12-Thk:4.78mmx4.57mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	18	12	1
582	FED63	NPS:18x10-Thk:4.78mmx4.19mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	18	10	4
583	FED64	NPS:16x14-Thk:4.78mmx4.78mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	16	14	1
584	FED65	NPS:16x12-Thk:4.78mmx4.57mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	16	12	1
585	FED66	NPS:16x10-Thk:4.78mmx4.19mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	16	10	5
586	FED68	NPS:14x12-Thk:4.78mmx4.57mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	14	12	3
587	FED69	NPS:14x10-Thk:4.78mmx4.19mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	14	10	2
588	FED70	NPS:14x8-Thk:4.78mmx3.76mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	14	8	2

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
589	FED72	NPS:12x10-Thk:4.57mmx4.19mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	12	10	1
590	FED73	NPS:12x8-Thk:4.57mmx3.76mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	12	8	2
591	FED75	NPS:10x8-Thk:4.19mmx3.76mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	10	8	5
592	FED81	NPS:6x3-Thk:3.4mmx3.05mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	6	3	1
593	FED10	NPS:34x24-Thk:15.88mmx12.7mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD	34	24	4
594	FED11	NPS:38x28-Thk:31.75mmx20.62mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	38	28	2
595	FED13	NPS:44x42-Thk:10.31mmx10.31mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPBW - WLDD	44	42	1
596	FEDO 8	NPS:32x24-Thk:17.48mmx17.48mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPBW - WLDD	32	24	4
597	FEDR1	NPS:84x78-Thk:14mmx14.27mm -ECC.SPECIAL REDUCER - <MFR Std>-ASTM A234 WPB - SMLS	84	78	3
598	FEDW 4	NPS:14x6-Thk:4.78mmx7.11mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	14	6	4
599	FEDW 6	NPS:10x4-Thk:4.19mmx6.02mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	10	4	2
600	FEDW 7	NPS:10x6-Thk:4.19mmx7.11mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	10	6	1
601	FEDW 8	NPS:8x4-Thk:3.76mmx6.02mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	8	4	2
602	FEDW 9	NPS:8x6-Thk:3.76mmx7.11mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	8	6	2
603	FEE33	NPS:3x2-Thk:3.05mmx2.77mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	3	2	2
604	FEE36	NPS:2x1-Thk:2.77mmx3.38mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	2	1	2
605	FEEA1	NPS:2x3/4-Thk:3.91mmx2.87mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	2	3/4	3

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
606	FEEA2	NPS:2x1-Thk:3.91mmx3.38mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	2	1	5
607	FEEB4	NPS:14x6-Thk:4.78mmx7.11mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304LWX - WLDD	14	6	6
608	FEEB5	NPS:12x6-Thk:4.57mmx7.11mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304LWX - WLDD	12	6	14
609	FEEB6	NPS:10x6-Thk:4.19mmx7.11mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304LWX - WLDD	10	6	5
610	FEEB7	NPS:8x6-Thk:3.76mmx7.11mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304LWX - WLDD	8	6	34
611	FEEB8	NPS:6x3-Thk:7.11mmx5.49mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304LWX - WLDD	6	3	23
612	FEEB9	NPS:6x4-Thk:7.11mmx6.02mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304LWX - WLDD	6	4	37
613	FEEC0	NPS:3x1 1/2-Thk:5.49mmx3.68mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304LS - SMLS	3	1 1/2	16
614	FEEC1	NPS:2x3/4-Thk:3.91mmx2.87mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304LS - SMLS	2	3/4	62
615	FEEC2	NPS:2x1-Thk:3.91mmx3.38mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304LS - SMLS	2	1	53
616	FEEC3	NPS:2x1 1/2-Thk:3.91mmx3.68mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304LS - SMLS	2	1 1/2	14
617	FEEC5	NPS:12x6-Thk:4.57mmx7.11mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316LWX - WLDD	12	6	2
618	FEED2	NPS:10x4-Thk:6.35mmx6.02mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316LWX - WLDD	10	4	5
619	FEED3	NPS:10x6-Thk:6.35mmx7.11mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316LWX - WLDD	10	6	14
620	FEEJ1	NPS:48x40-Thk:9.53mmx9.53mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD-GA-E-60007	48	40	3
621	FEEJ2	NPS:40x36-Thk:9.53mmx7.92mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD-GA-E-60007	40	36	2
622	FEEJ3	NPS:40x34-Thk:9.53mmx7.92mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD-GA-E-60007	40	34	1
623	FEEJ8	NPS:34x24-Thk:7.92mmx6.35mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD-GA-E-60007	34	24	3
624	FEEK0	NPS:32x24-Thk:7.92mmx6.35mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD-GA-E-60007	32	24	1
625	FEEK1	NPS:24x20-Thk:6.35mmx5.54mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD-GA-E-60007	24	20	1

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626	FEEK2	NPS:24x18-Thk:6.35mmx4.78mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD-GA-E-60007	24	18	2
627	FEEK7	NPS:20x12-Thk:5.54mmx4.57mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS-GA-E-60007	20	12	1
628	FEEL0	NPS:18x12-Thk:4.78mmx4.57mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS-GA-E-60007	18	12	2
629	FEEM0	NPS:12x10-Thk:4.57mmx4.19mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS-GA-E-60007	12	10	2
630	FEEN7	NPS:2x3/4-Thk:3.91mmx2.87mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS-GA-E-60007	2	3/4	25
631	FEF20	NPS:20x16-Thk:15.09mmx12.7mm -ECC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	20	16	1
632	FEF29	NPS:16x10-Thk:12.7mmx9.27mm -ECC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	16	10	1
633	FEF30	NPS:16x8-Thk:12.7mmx8.18mm -ECC.REDUCER - ASME-B16.9-ASTM A420 WPL6 - SMLS	16	8	1
634	FEF35	NPS:24x20-Thk:17.48mmx15.09mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	24	20	3
635	FEF62	NPS:6x4-Thk:7.11mmx4.78mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP11 CL.1 - SMLS	6	4	1
636	FEF69	NPS:24x20-Thk:17.48mmx15.09mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	24	20	2
637	FEF71	NPS:24x16-Thk:17.48mmx12.7mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	24	16	5
638	FEF72	NPS:20x18-Thk:15.09mmx14.27mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	20	18	1
639	FEF73	NPS:20x16-Thk:15.09mmx12.7mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	20	16	3
640	FEF74	NPS:20x14-Thk:15.09mmx11.13mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	20	14	1
641	FEF76	NPS:18x16-Thk:14.27mmx12.7mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	18	16	1
642	FEF81	NPS:16x12-Thk:12.7mmx10.31mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	16	12	8
643	FEF82	NPS:16x10-Thk:12.7mmx9.27mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	16	10	3
644	FEF84	NPS:14x12-Thk:11.13mmx10.31mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	14	12	3
645	FEF86	NPS:14x8-Thk:11.13mmx8.18mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	14	8	1
646	FEF89	NPS:12x8-Thk:10.31mmx8.18mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	12	8	5

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
647	FEF91	NPS:10x8-Thk:9.27mmx8.18mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	10	8	1
648	FEG13	NPS:6x3-Thk:10.97mmx7.62mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	6	3	1
649	FEG34	NPS:6x4-Thk:7.11mmx6.02mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	6	4	2
650	FEG35	NPS:6x3-Thk:7.11mmx5.49mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	6	3	1
651	FEG36	NPS:4x3-Thk:6.02mmx5.49mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	4	3	1
652	FEG37	NPS:4x2-Thk:6.02mmx3.91mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	4	2	2
653	FEG39	NPS:3x2-Thk:5.49mmx3.91mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	3	2	2
654	FEG71	NPS:24x18-Thk:30.96mmx23.83mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	24	18	1
655	FEG72	NPS:24x16-Thk:30.96mmx21.44mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	24	16	1
656	FEG73	NPS:20x18-Thk:26.19mmx23.83mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	20	18	1
657	FEG77	NPS:18x16-Thk:23.83mmx21.44mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	18	16	5
658	FEG82	NPS:16x12-Thk:21.44mmx17.48mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	16	12	2
659	FEG83	NPS:16x10-Thk:21.44mmx15.09mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	16	10	1
660	FEG93	NPS:10x6-Thk:15.09mmx10.97mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP11 CL.1 - SMLS	10	6	1
661	FEG94	NPS:10x4-Thk:15.09mmx8.56mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP11 CL.1 - SMLS	10	4	5
662	FEG95	NPS:8x6-Thk:12.7mmx10.97mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP11 CL.1 - SMLS	8	6	2
663	FEG96	NPS:8x4-Thk:12.7mmx8.56mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP11 CL.1 - SMLS	8	4	3
664	FEG98	NPS:6x3-Thk:10.97mmx7.62mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP11 CL.1 - SMLS	6	3	2
665	FEG99	NPS:4x3-Thk:8.56mmx7.62mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP11 CL.1 - SMLS	4	3	2
666	FEH04	NPS:2x1 1/2-Thk:5.54mmx5.08mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP11 CL.1 - SMLS	2	1 1/2	1
667	FEH05	NPS:2x1-Thk:5.54mmx4.55mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP11 CL.1 - SMLS	2	1	1

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
668	FEH15	NPS:18x14-Thk:23.83mmx19.05mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPBW - WLDD	18	14	1
669	FEH17	NPS:18x10-Thk:23.83mmx15.09mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPBW - WLDD	18	10	1
670	FEH23	NPS:14x10-Thk:19.05mmx15.09mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	14	10	2
671	FEH26	NPS:12x10-Thk:17.48mmx15.09mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	12	10	3
672	FEH27	NPS:12x8-Thk:17.48mmx12.7mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	12	8	2
673	FEH28	NPS:12x6-Thk:17.48mmx10.97mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	12	6	2
674	FEH29	NPS:10x8-Thk:15.09mmx12.7mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	10	8	3
675	FEH30	NPS:10x6-Thk:15.09mmx10.97mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	10	6	8
676	FEH54	NPS:10x8-Thk:15.09mmx12.7mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS - NACE	10	8	1
677	FEH60	NPS:6x3-Thk:10.97mmx7.62mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS - NACE	6	3	1
678	FEJ67	NPS:2x1 1/2-Thk:11.07mmx10.15mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	2	1 1/2	1
679	FEJ75	NPS:36x24-Thk:7.92mmx9.53mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPBW - WLDD	36	24	1
680	FEK85	NPS:28x24-Thk:15.88mmx17.48mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPBW - WLDD	28	24	1
681	FEK93	NPS:18x10-Thk:9.53mmx9.27mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD	18	10	1
682	FEK99	NPS:14x10-Thk:9.53mmx9.27mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD	14	10	1
683	FEL00	NPS:14x8-Thk:9.53mmx8.18mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD	14	8	2
684	FEL01	NPS:14x6-Thk:9.53mmx7.11mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD	14	6	1
685	FEL06	NPS:10x6-Thk:9.27mmx7.11mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD	10	6	1
686	FEL07	NPS:10x4-Thk:9.27mmx6.02mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD	10	4	1
687	FEL08	NPS:28x18-Thk:20.62mmx23.83mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	28	18	2
688	FEL09	NPS:28x24-Thk:20.62mmx30.96mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	28	24	3

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
689	FEL10	NPS:28x20-Thk:20.62mmx26.19mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	28	20	2
690	FEM4 1	NPS:24x20-Thk:12.7mmx10.31mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD	24	20	4
691	FEM4 2	NPS:20x18-Thk:10.31mmx9.53mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD	20	18	1
692	FEM4 4	NPS:20x14-Thk:10.31mmx9.53mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD	20	14	1
693	FEM5 0	NPS:24x18-Thk:24.61mmx19.05mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304WX/304LWX DUAL GRADE - WLDD	24	18	8
694	FEM7 4	NPS:8x6-Thk:9.53mmx7.11mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	8	6	2
695	FEM7 7	NPS:32x24-Thk:17.48mmx24.61mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD	32	24	3
696	FEM7 9	NPS:26x20-Thk:14.27mmx20.62mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD	26	20	4
697	FEM8 1	NPS:24x20-Thk:24.61mmx20.62mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	24	20	5
698	FEM8 6	NPS:20x14-Thk:20.62mmx15.09mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	20	14	4
699	FEM9 3	NPS:16x12-Thk:16.66mmx17.48mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	16	12	2
700	FEN00	NPS:12x10-Thk:17.48mmx12.7mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	12	10	2
701	FEN35	NPS:6x4-Thk:10.97mmx8.56mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	6	4	1
702	FEN36	NPS:6x3-Thk:10.97mmx5.49mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	6	3	1
703	FEN38	NPS:4x2-Thk:8.56mmx3.91mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	4	2	2
704	FEN40	NPS:3x1 1/2-Thk:5.49mmx3.68mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	3	1 1/2	1

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
705	FEN41	NPS:2x1 1/2-Thk:3.91mmx3.68mm -ECC.REDUCER - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	2	1 1/2	7
706	FEN72	NPS:30x26-Thk:7.92mmx7.92mm -ECC.REDUCER - ASME-B16.9-ASTM A420 WPL6W - WLDD	30	26	1
707	FEP74	NPS:2x1-Thk:8.74mmx4.55mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP11 CL.1 - SMLS	2	1	2
708	FEP81	NPS:24x16-Thk:59.54mmx36.53mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	24	16	3
709	FEP84	NPS:20x12-Thk:50.01mmx33.32mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	20	12	4
710	FEP86	NPS:20x16-Thk:50.01mmx36.53mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	20	16	10
711	FEP87	NPS:20x18-Thk:50.01mmx45.24mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	20	18	1
712	FEP88	NPS:18x10-Thk:45.24mmx25.4mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	18	10	1
713	FEP89	NPS:18x12-Thk:45.24mmx33.32mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	18	12	1
714	FEP92	NPS:16x8-Thk:36.53mmx20.62mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	16	8	5
715	FEP93	NPS:16x10-Thk:36.53mmx25.4mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	16	10	2
716	FEP95	NPS:16x14-Thk:36.53mmx35.71mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	16	14	1
717	FEQ00	NPS:12x6-Thk:33.32mmx18.26mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	12	6	2
718	FEQ01	NPS:12x8-Thk:33.32mmx20.62mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	12	8	7
719	FEQ04	NPS:10x6-Thk:25.4mmx18.26mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	10	6	6
720	FEQ05	NPS:10x8-Thk:25.4mmx20.62mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	10	8	5
721	FEQ06	NPS:8x4-Thk:20.62mmx13.49mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	8	4	5
722	FEQ07	NPS:8x6-Thk:20.62mmx18.26mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	8	6	14
723	FEQ08	NPS:6x3-Thk:18.26mmx11.13mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	6	3	6
724	FEQ09	NPS:6x4-Thk:18.26mmx13.49mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WPB - SMLS	6	4	1
725	FEQ88	NPS:30x28-Thk:7.92mmx9.53mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304WX/304LWX DUAL GRADE - WLDD	30	28	1
726	FEQ93	NPS:24x16-Thk:65.9mmx44.5mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	24	16	1
727	FEQ94	NPS:24x18-Thk:65.9mmx49.8mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	24	18	1

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
728	FEQ95	NPS:24x20-Thk:65.9mmx55.2mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	24	20	2
729	FER00	NPS:18x10-Thk:49.8mmx32mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	18	10	1
730	FER04	NPS:16x8-Thk:44.5mmx25.4mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	16	8	1
731	FER06	NPS:16x12-Thk:44.5mmx35.8mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	16	12	1
732	FER17	NPS:10x8-Thk:32mmx25.4mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	10	8	5
733	FER18	NPS:8x4-Thk:25.4mmx17.12mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	8	4	1
734	FER19	NPS:8x6-Thk:25.4mmx21.95mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	8	6	1
735	FER23	NPS:4x2-Thk:17.12mmx8.74mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	4	2	1
736	FER28	NPS:2x1-Thk:8.74mmx6.35mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	2	1	3
737	FER31	NPS:1 1/2x3/4-Thk:7.14mmx5.56mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	1 1/2	3/4	34
738	FER35	NPS:3/4x1/2-Thk:5.56mmx4.78mm -ECC.REDUCER - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	3/4	1/2	1
739	FET70	NPS:28x26-Thk:6.35mmx6.35mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304LWX - WLDD	28	26	2
740	FET71	NPS:28x24-Thk:6.35mmx6.35mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304LWX - WLDD	28	24	2
741	FET74	NPS:8x4-Thk:3.76mmx6.02mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304LWX - WLDD	8	4	5
742	FET77	NPS:4x3-Thk:6.02mmx5.49mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304LS - SMLS	4	3	25
743	FET78	NPS:4x2-Thk:6.02mmx3.91mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304LS - SMLS	4	2	37
744	FET80	NPS:3x2-Thk:5.49mmx3.91mm -ECC.REDUCER - ASME-B16.9-ASTM A403 WP304LS - SMLS	3	2	76
745	FET85	NPS:70x60-Thk:16mmx9.53mm -ECC.SPECIAL REDUCER - <MFR Std>-ASTM A403 WP304LWX - WLDD	70	60	2
746	FF018	NPS:3x1 1/2-Thk:11.13mmx7.14mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	3	1 1/2	2
747	FF019	NPS:3x2-Thk:11.13mmx8.74mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	3	2	2
748	FF020	NPS:3x3-Thk:11.13mmx11.13mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	3	3	14
749	FF022	NPS:2x1 1/2-Thk:8.74mmx7.14mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	2	1 1/2	2
750	FF023	NPS:2x2-Thk:8.74mmx8.74mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	2	2	8

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751	FF025	NPS:1 1/2x3/4-Thk:7.14mmx5.56mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	1 1/2	3/4	5
752	FF027	NPS:1 1/2x1 1/2-Thk:7.14mmx7.14mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	1 1/2	1 1/2	2
753	FF030	NPS:1x1-Thk:6.35mmx6.35mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	1	1	2
754	FF033	NPS:1/2x1/2-Thk:4.78mmx4.78mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	1/2	1/2	15
755	FF045	NPS:10x10-Thk:6.35mmx6.35mm-TEE - ASME-B16.9-ASTM A420 WPL6 - SMLS	10	10	5
756	FF046	NPS:8x8-Thk:6.35mmx6.35mm-TEE - ASME-B16.9-ASTM A420 WPL6 - SMLS	8	8	3
757	FF047	NPS:6x6-Thk:7.11mmx7.11mm-TEE - ASME-B16.9-ASTM A420 WPL6 - SMLS	6	6	22
758	FF048	NPS:4x4-Thk:6.02mmx6.02mm-TEE - ASME-B16.9-ASTM A420 WPL6 - SMLS	4	4	21
759	FF049	NPS:3x3-Thk:5.49mmx5.49mm-TEE - ASME-B16.9-ASTM A420 WPL6 - SMLS	3	3	15
760	FF050	NPS:2x2-Thk:5.54mmx5.54mm-TEE - ASME-B16.9-ASTM A420 WPL6 - SMLS	2	2	23
761	FF052	NPS:24x24-Thk:9.53mmx9.53mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	24	24	2
762	FF053	NPS:20x20-Thk:9.53mmx9.53mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	20	20	4
763	FF056	NPS:14x14-Thk:7.92mmx7.92mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	14	14	6
764	FF057	NPS:12x12-Thk:6.35mmx6.35mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	12	12	21
765	FF058	NPS:10x10-Thk:6.35mmx6.35mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	10	10	13
766	FF059	NPS:8x8-Thk:6.35mmx6.35mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	8	8	29
767	FF060	NPS:6x6-Thk:7.11mmx7.11mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	6	6	76
768	FF061	NPS:4x4-Thk:6.02mmx6.02mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	4	4	57
769	FF062	NPS:3x3-Thk:5.49mmx5.49mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	3	3	52
770	FF063	NPS:2x2-Thk:5.54mmx5.54mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	2	2	182
771	FF108	NPS:30x30-Thk:9.53mmx9.53mm-TEE - ASME-B16.9-ASTM A234 WPBW - WLDD	30	30	3
772	FF128	NPS:12x10-Thk:6.35mmx6.35mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	12	10	1
773	FF129	NPS:12x8-Thk:6.35mmx6.35mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	12	8	3
774	FF130	NPS:12x6-Thk:6.35mmx7.11mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	12	6	1

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
775	FF132	NPS:10x6-Thk:6.35mmx7.11mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	10	6	2
776	FF133	NPS:10x4-Thk:6.35mmx6.02mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	10	4	5
777	FF134	NPS:8x6-Thk:6.35mmx7.11mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	8	6	15
778	FF135	NPS:8x4-Thk:6.35mmx6.02mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	8	4	2
779	FF136	NPS:6x4-Thk:7.11mmx6.02mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	6	4	3
780	FF137	NPS:6x3-Thk:7.11mmx5.49mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	6	3	6
781	FF138	NPS:4x3-Thk:6.02mmx5.49mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	4	3	7
782	FF140	NPS:4x2-Thk:6.02mmx5.54mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	4	2	7
783	FF142	NPS:3x2-Thk:5.49mmx5.54mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	3	2	21
784	FF143	NPS:3x1 1/2-Thk:5.49mmx5.08mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	3	1 1/2	2
785	FF147	NPS:2x1 1/2-Thk:5.54mmx5.08mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	2	1 1/2	2
786	FF633	NPS:14x14-Thk:4.78mmx4.78mm-TEE - ASME-B16.9-ASTM A403 WP304LWX - WLDD	14	14	2
787	FF634	NPS:12x12-Thk:4.57mmx4.57mm-TEE - ASME-B16.9-ASTM A403 WP304LWX - WLDD	12	12	2
788	FF635	NPS:10x10-Thk:4.19mmx4.19mm-TEE - ASME-B16.9-ASTM A403 WP304LWX - WLDD	10	10	5
789	FF636	NPS:8x8-Thk:3.76mmx3.76mm-TEE - ASME-B16.9-ASTM A403 WP304LWX - WLDD	8	8	14
790	FF637	NPS:6x6-Thk:3.4mmx3.4mm-TEE - ASME-B16.9-ASTM A403 WP304LWX - WLDD	6	6	7
791	FF638	NPS:4x4-Thk:3.05mmx3.05mm-TEE - ASME-B16.9-ASTM A403 WP304LS - SMLS	4	4	2
792	FF640	NPS:2x2-Thk:2.77mmx2.77mm-TEE - ASME-B16.9-ASTM A403 WP304LS - SMLS	2	2	2
793	FF657	NPS:12x12-Thk:4.57mmx4.57mm-TEE - ASME-B16.9-ASTM A403 WP316LWX - WLDD	12	12	5
794	FF673	NPS:2x2-Thk:3.91mmx3.91mm-TEE - ASME-B16.9-ASTM A403 WP316LS - SMLS	2	2	16
795	FF680	NPS:6x6-Thk:7.11mmx7.11mm-TEE - ASME-B16.9-ASTM A403 WP316LWX - WLDD	6	6	2
796	FF692	NPS:2x1-Thk:5.54mmx4.55mm-TEE - ASME-B16.9-ASTM A403 WP316LS - SMLS-GA-E-60020	2	1	2
797	FF693	NPS:2x3/4-Thk:5.54mmx3.91mm-TEE - ASME-B16.9-ASTM A403 WP316LS - SMLS-GA-E-60020	2	3/4	2
798	FF698	NPS:1x1-Thk:4.55mmx4.55mm-TEE - ASME-B16.9-ASTM A403 WP316LS - SMLS-GA-E-60020	1	1	5

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
799	FF704	NPS:4x4-Thk:6.02mmx6.02mm-TEE - ASME-B16.9-ASTM A403 WP316LS - SMLS	4	4	5
800	FF705	NPS:3x3-Thk:5.49mmx5.49mm-TEE - ASME-B16.9-ASTM A403 WP316LS - SMLS	3	3	10
801	FF712	NPS:8x6-Thk:28mmx21.95mm-TEE - ASME-B16.9-ASTM A420 WPL6 - SMLS	8	6	5
802	FF713	NPS:8x8-Thk:28mmx28mm-TEE - ASME-B16.9-ASTM A420 WPL6 - SMLS	8	8	2
803	FF716	NPS:6x6-Thk:21.95mmx21.95mm-TEE - ASME-B16.9-ASTM A420 WPL6 - SMLS	6	6	2
804	FF720	NPS:3x1 1/2-Thk:15.24mmx10.15mm-TEE - ASME-B16.9-ASTM A420 WPL6 - SMLS	3	1 1/2	12
805	FF721	NPS:3x2-Thk:15.24mmx11.07mm-TEE - ASME-B16.9-ASTM A420 WPL6 - SMLS	3	2	2
806	FF722	NPS:3x3-Thk:15.24mmx15.24mm-TEE - ASME-B16.9-ASTM A420 WPL6 - SMLS	3	3	5
807	FF727	NPS:1 1/2x3/4-Thk:10.15mmx5.56mm-TEE - ASME-B16.9-ASTM A420 WPL6 - SMLS	1 1/2	3/4	2
808	FF730	NPS:1x1/2-Thk:6.35mmx4.78mm-TEE - ASME-B16.9-ASTM A420 WPL6 - SMLS	1	1/2	5
809	FF735	NPS:1/2x1/2-Thk:4.78mmx4.78mm-TEE - ASME-B16.9-ASTM A420 WPL6 - SMLS	1/2	1/2	15
810	FF744	NPS:14x14-Thk:7.92mmx7.92mm-TEE - ASME-B16.9-ASTM A420 WPL6 - SMLS	14	14	2
811	FF745	NPS:24x24-Thk:14.27mmx14.27mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	24	24	2
812	FF747	NPS:18x18-Thk:11.13mmx11.13mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	18	18	2
813	FF748	NPS:16x16-Thk:12.7mmx12.7mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	16	16	4
814	FF750	NPS:12x12-Thk:8.38mmx8.38mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	12	12	7
815	FF800	NPS:3x3-Thk:5.49mmx5.49mm-TEE - ASME-B16.9-ASTM A234 WP11 CL.2 - SMLS	3	3	2
816	FF824	NPS:10x10-Thk:6.35mmx6.35mm-TEE - ASME-B16.9-ASTM A403 WP316LWX - WLDD	10	10	7
817	FF827	NPS:14x14-Thk:7.92mmx7.92mm-TEE - ASME-B16.9-ASTM A403 WP316LWX - WLDD	14	14	2
818	FF873	NPS:8x8-Thk:8.18mmx8.18mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	8	8	2
819	FF895	NPS:8x8-Thk:12.7mmx12.7mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	8	8	5
820	FF896	NPS:8x6-Thk:12.7mmx10.97mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	8	6	1
821	FF897	NPS:8x4-Thk:12.7mmx8.56mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	8	4	6
822	FF898	NPS:6x6-Thk:10.97mmx10.97mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	6	6	16

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
823	FF901	NPS:4x4-Thk:8.56mmx8.56mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	4	4	19
824	FF902	NPS:4x3-Thk:8.56mmx5.49mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	4	3	1
825	FF903	NPS:4x2-Thk:8.56mmx5.54mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	4	2	6
826	FF946	NPS:14x10-Thk:15.09mmx12.7mm-TEE - ASME-B16.9-ASTM A234 WP11 CL.2 - SMLS	14	10	2
827	FF948	NPS:14x6-Thk:15.09mmx10.97mm-TEE - ASME-B16.9-ASTM A234 WP11 CL.2 - SMLS	14	6	4
828	FF955	NPS:10x6-Thk:12.7mmx10.97mm-TEE - ASME-B16.9-ASTM A234 WP11 CL.2 - SMLS	10	6	2
829	FF956	NPS:10x4-Thk:12.7mmx6.02mm-TEE - ASME-B16.9-ASTM A234 WP11 CL.2 - SMLS	10	4	2
830	FF997	NPS:4x4-Thk:6.02mmx6.02mm-TEE - ASME-B16.9-ASTM A403 WP304LS - SMLS	4	4	37
831	FFA07	NPS:6x6-Thk:7.11mmx7.11mm-TEE - ASME-B16.9-ASTM A403 WP316LS - SMLS-GA-E-60020	6	6	5
832	FFA08	NPS:6x4-Thk:7.11mmx6.02mm-TEE - ASME-B16.9-ASTM A403 WP316LS - SMLS-GA-E-60020	6	4	12
833	FFAA5	NPS:26x20-Thk:7.92mmx9.53mm-TEE - ASME-B16.9-ASTM A420 WPL6W - WLDD	26	20	2
834	FFAA9	NPS:26x12-Thk:7.92mmx10.31mm-TEE - ASME-B16.9-ASTM A420 WPL6W - WLDD	26	12	1
835	FFB42	NPS:4x2-Thk:6.02mmx3.91mm-TEE - ASME-B16.9-ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS-GA-E-60020	4	2	12
836	FFC24	NPS:24x24-Thk:62mmx62mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	24	24	2
837	FFC28	NPS:24x14-Thk:62mmx50.8mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	24	14	2
838	FFC43	NPS:16x16-Thk:42mmx42mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	16	16	1
839	FFC55	NPS:12x10-Thk:34mmx31.75mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	12	10	1
840	FFC68	NPS:4x4-Thk:13.49mmx13.49mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	4	4	5
841	FFC70	NPS:4x2-Thk:13.49mmx8.74mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	4	2	3
842	FFCE0	NPS:24x20-Thk:59.54mmx50.01mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	24	20	1
843	FFCE1	NPS:24x24-Thk:59.54mmx59.54mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	24	24	1
844	FFCE3	NPS:20x12-Thk:50.01mmx33.32mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	20	12	1
845	FFCE4	NPS:20x14-Thk:50.01mmx35.71mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	20	14	1

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
846	FFCE7	NPS:20x20-Thk:50.01mmx50.01mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	20	20	8
847	FFCE8	NPS:18x8-Thk:45.24mmx20.62mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	18	8	3
848	FFCF0	NPS:18x12-Thk:45.24mmx33.32mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	18	12	1
849	FFCF3	NPS:18x18-Thk:45.24mmx45.24mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	18	18	1
850	FFCF4	NPS:16x6-Thk:36.53mmx18.26mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	16	6	5
851	FFCF6	NPS:16x10-Thk:36.53mmx25.4mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	16	10	3
852	FFCF9	NPS:16x16-Thk:36.53mmx36.53mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	16	16	3
853	FFCG0	NPS:14x6-Thk:35.71mmx18.26mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	14	6	4
854	FFCG5	NPS:12x6-Thk:33.32mmx18.26mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	12	6	3
855	FFCG6	NPS:12x8-Thk:33.32mmx20.62mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	12	8	2
856	FFCG7	NPS:12x10-Thk:33.32mmx25.4mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	12	10	1
857	FFCG8	NPS:12x12-Thk:33.32mmx33.32mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	12	12	1
858	FFCH0	NPS:10x6-Thk:25.4mmx18.26mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	10	6	1
859	FFCH1	NPS:10x8-Thk:25.4mmx20.62mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	10	8	1
860	FFCH3	NPS:8x4-Thk:20.62mmx13.49mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	8	4	5
861	FFCH4	NPS:8x6-Thk:20.62mmx18.26mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	8	6	2
862	FFCH5	NPS:8x8-Thk:20.62mmx20.62mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	8	8	3
863	FFCH6	NPS:6x3-Thk:18.26mmx11.13mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	6	3	3
864	FFCH8	NPS:6x6-Thk:18.26mmx18.26mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	6	6	2
865	FFCS4	NPS:3x3-Thk:5.49mmx5.49mm-TEE - ASME-B16.9-ASTM A403 WP347HS - SMLS	3	3	1
866	FFCT9	NPS:2x1-Thk:3.91mmx4.55mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	2	1	120
867	FFCU0	NPS:2x1 1/2-Thk:3.91mmx5.08mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	2	1 1/2	5
868	FFCU7	NPS:2x1-Thk:5.54mmx6.35mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	2	1	6
869	FFCU8	NPS:2x1 1/2-Thk:5.54mmx7.14mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	2	1 1/2	1

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
870	FFCW0	NPS:3x1 1/2-Thk:5.49mmx7.14mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	3	1 1/2	1
871	FFCW1	NPS:48x28-Thk:9.53mmx9.53mm-TEE - ASME-B16.9-ASTM A403 WP304WX/304LWX DUAL GRADE - WLDD	48	28	1
872	FFCW2	NPS:48x30-Thk:9.53mmx7.92mm-TEE - ASME-B16.9-ASTM A403 WP304WX/304LWX DUAL GRADE - WLDD	48	30	1
873	FFD13	NPS:6x6-Thk:7.11mmx7.11mm-TEE - ASME-B16.9-ASTM A403 WP304S/304LS DUAL GRADE - SMLS	6	6	12
874	FFD14	NPS:6x4-Thk:7.11mmx6.02mm-TEE - ASME-B16.9-ASTM A403 WP304S/304LS DUAL GRADE - SMLS	6	4	8
875	FFD15	NPS:6x3-Thk:7.11mmx5.49mm-TEE - ASME-B16.9-ASTM A403 WP304S/304LS DUAL GRADE - SMLS	6	3	1
876	FFD16	NPS:4x4-Thk:6.02mmx6.02mm-TEE - ASME-B16.9-ASTM A403 WP304S/304LS DUAL GRADE - SMLS	4		7
877	FFD19	NPS:3x3-Thk:5.49mmx5.49mm-TEE - ASME-B16.9-ASTM A403 WP304S/304LS DUAL GRADE - SMLS	3	3	7
878	FFD20	NPS:3x2-Thk:5.49mmx3.91mm-TEE - ASME-B16.9-ASTM A403 WP304S/304LS DUAL GRADE - SMLS	3	2	3
879	FFD21	NPS:2x2-Thk:3.91mmx3.91mm-TEE - ASME-B16.9-ASTM A403 WP304S/304LS DUAL GRADE - SMLS	2	2	29
880	FFDA7	NPS:30x18-Thk:7.92mmx4.78mm-TEE - ASME-B16.9-ASTM A403 WP304WX/304LWX DUAL GRADE - WLDD	30	18	4
881	FFDD5	NPS:24x12-Thk:65.9mmx35.8mm-TEE - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	24	12	1
882	FFDD6	NPS:24x14-Thk:65.9mmx39.2mm-TEE - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	24	14	3
883	FFDD7	NPS:24x16-Thk:65.9mmx44.5mm-TEE - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	24	16	1
884	FFDD9	NPS:24x24-Thk:65.9mmx65.9mm-TEE - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	24	24	2
885	FFDE0	NPS:20x10-Thk:55.2mmx32mm-TEE - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	20	10	1
886	FFDE4	NPS:20x20-Thk:55.2mmx55.2mm-TEE - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	20	20	1
887	FFDF8	NPS:12x10-Thk:35.8mmx32mm-TEE - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	12	10	1
888	FFDG1	NPS:10x6-Thk:32mmx21.95mm-TEE - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	10	6	1
889	FFDG5	NPS:8x6-Thk:25.4mmx21.95mm-TEE - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	8	6	1
890	FFDI4	NPS:1x3/4-Thk:6.35mmx5.56mm-TEE - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	1	3/4	1
891	FFDI5	NPS:1x1-Thk:6.35mmx6.35mm-TEE - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	1	1	17

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
892	FFDK7	NPS:2x1-Thk:5.54mmx4.55mm-TEE - ASME-B16.9-ASTM A234 WP11 CL.1 - SMLS	2	1	1
893	FFE14	NPS:12x12-Thk:10.31mmx10.31mm-TEE - ASME-B16.9-ASTM A420 WPL6 - SMLS	12	12	3
894	FFE15	NPS:12x10-Thk:10.31mmx9.27mm-TEE - ASME-B16.9-ASTM A420 WPL6 - SMLS	12	10	3
895	FFE17	NPS:12x6-Thk:10.31mmx7.11mm-TEE - ASME-B16.9-ASTM A420 WPL6 - SMLS	12	6	1
896	FFE18	NPS:10x10-Thk:9.27mmx9.27mm-TEE - ASME-B16.9-ASTM A420 WPL6 - SMLS	10	10	2
897	FFE19	NPS:10x8-Thk:9.27mmx8.18mm-TEE - ASME-B16.9-ASTM A420 WPL6 - SMLS	10	8	11
898	FFE20	NPS:10x6-Thk:9.27mmx7.11mm-TEE - ASME-B16.9-ASTM A420 WPL6 - SMLS	10	6	3
899	FFE21	NPS:10x4-Thk:9.27mmx6.02mm-TEE - ASME-B16.9-ASTM A420 WPL6 - SMLS	10	4	2
900	FFE22	NPS:8x8-Thk:8.18mmx8.18mm-TEE - ASME-B16.9-ASTM A420 WPL6 - SMLS	8	8	2
901	FFE25	NPS:6x4-Thk:7.11mmx6.02mm-TEE - ASME-B16.9-ASTM A420 WPL6 - SMLS	6	4	3
902	FFE26	NPS:6x3-Thk:7.11mmx5.49mm-TEE - ASME-B16.9-ASTM A420 WPL6 - SMLS	6	3	3
903	FFE28	NPS:4x2-Thk:6.02mmx3.91mm-TEE - ASME-B16.9-ASTM A420 WPL6 - SMLS	4	2	7
904	FFE30	NPS:3x2-Thk:5.49mmx3.91mm-TEE - ASME-B16.9-ASTM A420 WPL6 - SMLS	3	2	20
905	FFE31	NPS:3x1 1/2-Thk:5.49mmx5.08mm-TEE - ASME-B16.9-ASTM A420 WPL6 - SMLS	3	1 1/2	12
906	FFE32	NPS:2x2-Thk:3.91mmx3.91mm-TEE - ASME-B16.9-ASTM A420 WPL6 - SMLS	2	2	12
907	FFE33	NPS:2x1 1/2-Thk:3.91mmx5.08mm-TEE - ASME-B16.9-ASTM A420 WPL6 - SMLS	2	1 1/2	10
908	FFE36	NPS:1 1/2x1-Thk:5.08mmx4.55mm-TEE - ASME-B16.9-ASTM A420 WPL6 - SMLS	1 1/2	1	3
909	FFE37	NPS:1 1/2x3/4-Thk:5.08mmx3.91mm-TEE - ASME-B16.9-ASTM A420 WPL6 - SMLS	1 1/2	3/4	1
910	FFE94	NPS:2x2-Thk:3.91mmx3.91mm-TEE - ASME-B16.9-ASTM A234 WP11 CL.1 - SMLS	2	2	1
911	FFE95	NPS:24x24-Thk:9.53mmx9.53mm-TEE - ASME-B16.9-ASTM A234 WPBW - WLDD	24	24	16
912	FFEG6	NPS:30x16-Thk:7.92mmx9.53mm-TEE - ASME-B16.9-ASTM A420 WPL6W - WLDD	30	16	1
913	FFF02	NPS:20x20-Thk:9.53mmx9.53mm-TEE - ASME-B16.9-ASTM A234 WPBW - WLDD	20	20	1
914	FFF08	NPS:18x18-Thk:7.92mmx7.92mm-TEE - ASME-B16.9-ASTM A234 WPBW - WLDD	18	18	14
915	FFF09	NPS:18x16-Thk:7.92mmx7.92mm-TEE - ASME-B16.9-ASTM A234 WPBW - WLDD	18	16	1

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
916	FFF10	NPS:18x14-Thk:7.92mmx7.92mm-TEE - ASME-B16.9-ASTM A234 WPBW - WLDD	18	14	1
917	FFF11	NPS:18x12-Thk:7.92mmx6.35mm-TEE - ASME-B16.9-ASTM A234 WPBW - WLDD	18	12	4
918	FFF12	NPS:18x10-Thk:7.92mmx6.35mm-TEE - ASME-B16.9-ASTM A234 WPBW - WLDD	18	10	2
919	FFF13	NPS:18x8-Thk:7.92mmx6.35mm-TEE - ASME-B16.9-ASTM A234 WPBW - WLDD	18	8	1
920	FFF14	NPS:16x16-Thk:7.92mmx7.92mm-TEE - ASME-B16.9-ASTM A234 WPBW - WLDD	16	16	5
921	FFF15	NPS:16x14-Thk:7.92mmx7.92mm-TEE - ASME-B16.9-ASTM A234 WPBW - WLDD	16	14	1
922	FFF18	NPS:16x8-Thk:7.92mmx6.35mm-TEE - ASME-B16.9-ASTM A234 WPBW - WLDD	16	8	4
923	FFF19	NPS:16x6-Thk:7.92mmx7.11mm-TEE - ASME-B16.9-ASTM A234 WPBW - WLDD	16	6	4
924	FFF20	NPS:4x2-Thk:6.02mmx3.91mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	4	2	22
925	FFF21	NPS:3x2-Thk:5.49mmx3.91mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	3	2	39
926	FFF22	NPS:2x2-Thk:3.91mmx3.91mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	2	2	88
927	FFF34	NPS:6x4-Thk:7.11mmx4.78mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	6	4	2
928	FFF42	NPS:14x12-Thk:7.92mmx6.35mm-TEE - ASME-B16.9-ASTM A234 WPBW - WLDD	14	12	2
929	FFF44	NPS:14x8-Thk:7.92mmx6.35mm-TEE - ASME-B16.9-ASTM A234 WPBW - WLDD	14	8	3
930	FFF47	NPS:24x20-Thk:6.35mmx5.54mm-TEE - ASME-B16.9-ASTM A403 WP304WX/304LWX DUAL GRADE - WLDD	24	20	1
931	FFF50	NPS:24x14-Thk:6.35mmx4.78mm-TEE - ASME-B16.9-ASTM A403 WP304WX/304LWX DUAL GRADE - WLDD	24	14	3
932	FFF65	NPS:16x16-Thk:4.78mmx4.78mm-TEE - ASME-B16.9-ASTM A403 WP304S/304LS DUAL GRADE - SMLS	16	16	2
933	FFF71	NPS:14x14-Thk:4.78mmx4.78mm-TEE - ASME-B16.9-ASTM A403 WP304S/304LS DUAL GRADE - SMLS	14	14	1
934	FFF72	NPS:14x12-Thk:4.78mmx4.57mm-TEE - ASME-B16.9-ASTM A403 WP304S/304LS DUAL GRADE - SMLS	14	12	2
935	FFF74	NPS:14x8-Thk:4.78mmx3.76mm-TEE - ASME-B16.9-ASTM A403 WP304S/304LS DUAL GRADE - SMLS	14	8	1
936	FFF76	NPS:12x12-Thk:4.57mmx4.57mm-TEE - ASME-B16.9-ASTM A403 WP304S/304LS DUAL GRADE - SMLS	12	12	1
937	FFF81	NPS:10x8-Thk:4.19mmx3.76mm-TEE - ASME-B16.9-ASTM A403 WP304S/304LS DUAL GRADE - SMLS	10	8	3
938	FFF84	NPS:8x8-Thk:3.76mmx3.76mm-TEE - ASME-B16.9-ASTM A403 WP304S/304LS DUAL GRADE - SMLS	8	8	6

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
939	FFF97	NPS:2x2-Thk:2.77mmx2.77mm-TEE - ASME-B16.9-ASTM A403 WP304S/304LS DUAL GRADE - SMLS	2	2	6
940	FFG00	NPS:1 1/2x1 1/2-Thk:3.68mmx3.68mm-TEE - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	1 1/2	1 1/2	1
941	FFG01	NPS:1 1/2x1-Thk:3.68mmx3.38mm-TEE - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	1 1/2	1	1
942	FFG05	NPS:1x3/4-Thk:3.38mmx2.87mm-TEE - ASME-B16.9-ASTM A403 WP304S/304LS DUAL GRADE - SMLS	1	3/4	1
943	FFG07	NPS:3/4x3/4-Thk:2.87mmx2.87mm-TEE - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	3/4	3/4	8
944	FFG54	NPS:4x4-Thk:3.05mmx3.05mm-TEE - ASME-B16.9-ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	4	4	1
945	FFG56	NPS:4x2-Thk:3.05mmx2.77mm-TEE - ASME-B16.9-ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	4	2	5
946	FFG58	NPS:3x3-Thk:3.05mmx3.05mm-TEE - ASME-B16.9-ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	3	3	8
947	FFG59	NPS:3x2-Thk:3.05mmx2.77mm-TEE - ASME-B16.9-ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	3	2	31
948	FFG61	NPS:2x2-Thk:2.77mmx2.77mm-TEE - ASME-B16.9-ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	2	2	16
949	FFH84	NPS:20x16-Thk:15.09mmx12.7mm-TEE - ASME-B16.9-ASTM A420 WPL6 - SMLS	20	16	1
950	FFH98	NPS:16x8-Thk:12.7mmx8.18mm-TEE - ASME-B16.9-ASTM A420 WPL6 - SMLS	16	8	1
951	FFI05	NPS:24x24-Thk:17.48mmx17.48mm-TEE - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	24	24	2
952	FFI10	NPS:24x12-Thk:17.48mmx9.53mm-TEE - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	24	12	2
953	FFI53	NPS:24x24-Thk:17.48mmx17.48mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	24	24	2
954	FFI55	NPS:24x18-Thk:17.48mmx14.27mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	24	18	1
955	FFI56	NPS:24x16-Thk:17.48mmx12.7mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	24	16	1
956	FFI57	NPS:24x14-Thk:17.48mmx11.13mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	24	14	2
957	FFI60	NPS:20x20-Thk:15.09mmx15.09mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	20	20	2
958	FFI62	NPS:20x16-Thk:15.09mmx12.7mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	20	16	2
959	FFI63	NPS:20x14-Thk:15.09mmx11.13mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	20	14	3
960	FFI69	NPS:18x12-Thk:14.27mmx10.31mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	18	12	2

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
961	FFI79	NPS:14x10-Thk:11.13mmx9.27mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	14	10	1
962	FFI80	NPS:14x8-Thk:11.13mmx8.18mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	14	8	3
963	FFI84	NPS:12x8-Thk:10.31mmx8.18mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	12	8	2
964	FFI88	NPS:10x6-Thk:9.27mmx7.11mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	10	6	3
965	FFJ28	NPS:18x10-Thk:14.27mmx12.7mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	18	10	1
966	FFJ48	NPS:6x3-Thk:7.11mmx5.49mm-TEE - ASME-B16.9-ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	6	3	1
967	FFJ49	NPS:4x4-Thk:6.02mmx6.02mm-TEE - ASME-B16.9-ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	4	4	1
968	FFJ52	NPS:4x1 1/2-Thk:6.02mmx5.08mm-TEE - ASME-B16.9-ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	4	1 1/2	1
969	FFJ56	NPS:2x2-Thk:3.91mmx3.91mm-TEE - ASME-B16.9-ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	2	2	7
970	FFJ58	NPS:2x1-Thk:3.91mmx4.55mm-TEE - ASME-B16.9-ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	2	1	1
971	FFJ98	NPS:24x18-Thk:30.96mmx23.83mm-TEE - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	24	18	2
972	FFK09	NPS:18x18-Thk:23.83mmx23.83mm-TEE - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	18	18	5
973	FFK10	NPS:18x16-Thk:23.83mmx21.44mm-TEE - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	18	16	3
974	FFK12	NPS:18x12-Thk:23.83mmx17.48mm-TEE - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	18	12	2
975	FFK13	NPS:18x10-Thk:23.83mmx15.09mm-TEE - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	18	10	2
976	FFK18	NPS:16x10-Thk:21.44mmx15.09mm-TEE - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	16	10	2
977	FFK19	NPS:16x8-Thk:21.44mmx12.7mm-TEE - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	16	8	1
978	FFK21	NPS:14x14-Thk:19.05mmx19.05mm-TEE - ASME-B16.9-ASTM A234 WP11 CL.1 - SMLS	14	14	2
979	FFK30	NPS:10x10-Thk:15.09mmx15.09mm-TEE - ASME-B16.9-ASTM A234 WP11 CL.1 - SMLS	10	10	3
980	FFK39	NPS:6x3-Thk:10.97mmx7.62mm-TEE - ASME-B16.9-ASTM A234 WP11 CL.1 - SMLS	6	3	1
981	FFK45	NPS:2x2-Thk:5.54mmx5.54mm-TEE - ASME-B16.9-ASTM A234 WP11 CL.1 - SMLS	2	2	9
982	FFK47	NPS:24x20-Thk:30.96mmx26.19mm-TEE - ASME-B16.9-ASTM A234 WPBW - WLDD	24	20	3
983	FFK52	NPS:24x10-Thk:30.96mmx15.09mm-TEE - ASME-B16.9-ASTM A234 WPBW - WLDD	24	10	1

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
984	FFK58	NPS:20x10-Thk:26.19mmx15.09mm-TEE - ASME-B16.9-ASTM A234 WPBW - WLDD	20	10	3
985	FFK63	NPS:18x10-Thk:23.83mmx15.09mm-TEE - ASME-B16.9-ASTM A234 WPBW - WLDD	18	10	1
986	FFK71	NPS:14x14-Thk:19.05mmx19.05mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	14	14	2
987	FFK73	NPS:14x10-Thk:19.05mmx15.09mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	14	10	2
988	FFK74	NPS:14x8-Thk:19.05mmx12.7mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	14	8	1
989	FFK76	NPS:12x12-Thk:17.48mmx17.48mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	12	12	7
990	FFK77	NPS:12x10-Thk:17.48mmx15.09mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	12	10	2
991	FFK78	NPS:12x8-Thk:17.48mmx12.7mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	12	8	1
992	FFK80	NPS:10x10-Thk:15.09mmx15.09mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	10	10	6
993	FFK81	NPS:10x8-Thk:15.09mmx12.7mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	10	8	1
994	FFK82	NPS:10x6-Thk:15.09mmx10.97mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	10	6	3
995	FFL18	NPS:10x10-Thk:15.09mmx15.09mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS - NACE	10	10	2
996	FFL25	NPS:6x6-Thk:10.97mmx10.97mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS - NACE	6	6	1
997	FFL26	NPS:6x4-Thk:10.97mmx8.56mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS - NACE	6	4	2
998	FFL33	NPS:2x2-Thk:8.74mmx8.74mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS - NACE	2	2	12
999	FFL90	NPS:2x1-Thk:3.91mmx4.55mm-TEE - ASME-B16.9-ASTM A403 WP304S/304LS DUAL GRADE - SMLS	2	1	2
1000	FFO21	NPS:2x2-Thk:11.07mmx11.07mm-TEE - ASME-B16.9-ASTM A234 WPB - SMLS	2	2	1
1001	FFOW9	NPS:30x30-Thk:7.92mmx7.92mm-TEE - ASME-B16.9-ASTM A234 WPBW - WLDD	30	30	3
1002	FFP31	NPS:48x24-Thk:9.53mmx6.35mm-TEE - ASME-B16.9-ASTM A403 WP304WX/304LWX DUAL GRADE - WLDD	48	24	8
1003	FFPG7	NPS:16x12-Thk:6.35mmx6.35mm-TEE - ASME-B16.9-ASTM A234 WPBW - WLDD	16	12	2
1004	FFPN8	NPS:120x84-Thk:19mmx14mm-SPECIAL TEE - <MFR Std>-ASTM A234 WPBW - WLDD	120	84	3
1005	FFPN9	NPS:120x100-Thk:19mmx16mm-SPECIAL TEE - <MFR Std>-ASTM A234 WPBW - WLDD	120	100	1
1006	FFPPO	NPS:42x26-Thk:10.31mmx7.92mm-TEE - ASME-B16.9-ASTM A234 WPBW - WLDD	42	26	3

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
1007	FFQ56	NPS:28x28-Thk:15.88mmx15.88mm-TEE - ASME-B16.9-ASTM A234 WPBW - WLDD	28	28	3
1008	FFQ57	NPS:28x24-Thk:15.88mmx17.48mm-TEE - ASME-B16.9-ASTM A234 WPBW - WLDD	28	24	1
1009	FFQ76	NPS:18x14-Thk:9.53mmx9.53mm-TEE - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD	18	14	1
1010	FFQ86	NPS:14x14-Thk:9.53mmx9.53mm-TEE - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD	14	14	1
1011	FFQ94	NPS:12x6-Thk:9.53mmx7.11mm-TEE - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD	12	6	1
1012	FFQ99	NPS:28x28-Thk:20.62mmx20.62mm-TEE - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	28	28	1
1013	FFQO 2	NPS:32x18-Thk:7.92mmx4.78mm-TEE - ASME-B16.9-ASTM A403 WP304WX/304LWX DUAL GRADE - WLDD	32	18	4
1014	FFQQ 3	NPS:18x18-Thk:49.8mmx49.8mm-TEE - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	18	18	2
1015	FFQR0	NPS:32x28-Thk:17.48mmx15.88mm-TEE - ASME-B16.9-ASTM A234 WPBW - WLDD	32	28	2
1016	FFQS2	NPS:34x24-Thk:15.88mmx12.7mm-TEE - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD	34	24	4
1017	FFQS3	NPS:34x32-Thk:15.88mmx14.27mm-TEE - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD	34	32	2
1018	FFR00	NPS:28x24-Thk:20.62mmx30.96mm-TEE - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	28	24	2
1019	FFR01	NPS:28x20-Thk:20.62mmx26.19mm-TEE - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	28	20	1
1020	FFR02	NPS:28x18-Thk:20.62mmx23.83mm-TEE - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	28	18	4
1021	FFR03	NPS:28x16-Thk:20.62mmx21.44mm-TEE - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	28	16	1
1022	FFR04	NPS:28x14-Thk:20.62mmx19.05mm-TEE - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	28	14	2
1023	FFR05	NPS:28x12-Thk:20.62mmx17.48mm-TEE - ASME-B16.9-ASTM A234 WP11W CL.1 - WLDD	28	12	2
1024	FFRH1	NPS:14x6-Thk:4.78mmx7.11mm-TEE - ASME-B16.9-ASTM A403 WP304S/304LS DUAL GRADE - SMLS	14	6	1
1025	FFRH3	NPS:10x4-Thk:4.19mmx6.02mm-TEE - ASME-B16.9-ASTM A403 WP304S/304LS DUAL GRADE - SMLS	10	4	3
1026	FFRH5	NPS:8x4-Thk:3.76mmx6.02mm-TEE - ASME-B16.9-ASTM A403 WP304S/304LS DUAL GRADE - SMLS	8	4	8
1027	FFRH6	NPS:8x6-Thk:3.76mmx7.11mm-TEE - ASME-B16.9-ASTM A403 WP304S/304LS DUAL GRADE - SMLS	8	6	3

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
1028	FFRH8	NPS:2x1-Thk:3.91mmx3.38mm-TEE - ASME-B16.9-ASTM A403 WP304S/304LS DUAL GRADE - SMLS	2	1	3
1029	FFRJ0	NPS:6x6-Thk:7.11mmx7.11mm-TEE - ASME-B16.9-ASTM A403 WP304LWX - WLDD	6	6	32
1030	FFRJ1	NPS:3x3-Thk:5.49mmx5.49mm-TEE - ASME-B16.9-ASTM A403 WP304LS - SMLS	3	3	44
1031	FFRJ2	NPS:2x2-Thk:3.91mmx3.91mm-TEE - ASME-B16.9-ASTM A403 WP304LS - SMLS	2	2	222
1032	FFRJ6	NPS:2x2-Thk:3.91mmx3.91mm-TEE - ASME-B16.9-ASTM A403 WP316LS - SMLS-GA-E-60020	2	2	7
1033	FFRS9	NPS:34x34-Thk:7.92mmx7.92mm-TEE - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD-GA-E-60007	34	34	1
1034	FFRT0	NPS:34x32-Thk:7.92mmx7.92mm-TEE - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD-GA-E-60007	34	32	1
1035	FFSB1	NPS:12x12-Thk:4.57mmx4.57mm-TEE - ASME-B16.9-ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS-GA-E-60007	12	12	1
1036	FFSD2	NPS:2x2-Thk:3.91mmx3.91mm-TEE - ASME-B16.9-ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS-GA-E-60007	2	2	5
1037	FFSE2	NPS:3/4x3/4-Thk:2.87mmx2.87mm-TEE - ASME-B16.9-ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS-GA-E-60007	3/4	3/4	3
1038	FFT67	NPS:30x18-Thk:7.92mmx9.53mm-TEE - ASME-B16.9-GA-E-60702-ASTM A234 WPBW - WLDD	30	18	1
1039	FFT68	NPS:30x16-Thk:7.92mmx9.53mm-TEE - ASME-B16.9-GA-E-60702-ASTM A234 WPBW - WLDD	30	16	1
1040	FFT69	NPS:30x14-Thk:7.92mmx9.53mm-TEE - ASME-B16.9-GA-E-60702-ASTM A234 WPBW - WLDD	30	14	1
1041	FFU04	NPS:20x14-Thk:10.31mmx9.53mm-TEE - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD	20	14	1
1042	FFU14	NPS:24x24-Thk:24.61mmx24.61mm-TEE - ASME-B16.9-ASTM A403 WP304WX/304LWX DUAL GRADE - WLDD	24	24	5
1043	FFU17	NPS:24x16-Thk:24.61mmx16.66mm-TEE - ASME-B16.9-ASTM A403 WP304WX/304LWX DUAL GRADE - WLDD	24	16	2
1044	FFU19	NPS:24x12-Thk:24.61mmx14.27mm-TEE - ASME-B16.9-ASTM A403 WP304WX/304LWX DUAL GRADE - WLDD	24	12	1
1045	FFU27	NPS:18x18-Thk:19.05mmx19.05mm-TEE - ASME-B16.9-ASTM A403 WP304S/304LS DUAL GRADE - SMLS	18	18	1
1046	FFU52	NPS:8x8-Thk:9.53mmx9.53mm-TEE - ASME-B16.9-ASTM A403 WP304S/304LS DUAL GRADE - SMLS	8	8	1

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
1047	FFU57	NPS:32x24-Thk:17.48mmx24.61mm-TEE - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD	32	24	2
1048	FFU59	NPS:32x18-Thk:17.48mmx19.05mm-TEE - ASME-B16.9-ASTM A403 WP316WX/WP316LWX DUAL GRADE - WLDD	32	18	2
1049	FFU76	NPS:20x20-Thk:20.62mmx20.62mm-TEE - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	20	20	1
1050	FFU99	NPS:12x12-Thk:17.48mmx17.48mm-TEE - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	12	12	1
1051	FFW0 2	NPS:12x6-Thk:17.48mmx7.11mm-TEE - ASME-B16.9-ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	12	6	1
1052	FFW4 3	NPS:12x6-Thk:21.44mmx10.97mm-TEE - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	12	6	1
1053	FFW5 1	NPS:6x6-Thk:10.97mmx10.97mm-TEE - ASME-B16.9-ASTM A403 WP304S/304LS DUAL GRADE - SMLS	6	6	2
1054	FFW5 3	NPS:6x3-Thk:10.97mmx5.49mm-TEE - ASME-B16.9-ASTM A403 WP304S/304LS DUAL GRADE - SMLS	6	3	1
1055	FFW5 4	NPS:4x4-Thk:8.56mmx8.56mm-TEE - ASME-B16.9-ASTM A403 WP304S/304LS DUAL GRADE - SMLS	4	4	1
1056	FFW5 5	NPS:4x3-Thk:8.56mmx5.49mm-TEE - ASME-B16.9-ASTM A403 WP304S/304LS DUAL GRADE - SMLS	4	3	1
1057	FFW5 6	NPS:4x2-Thk:8.56mmx3.91mm-TEE - ASME-B16.9-ASTM A403 WP304S/304LS DUAL GRADE - SMLS	4	2	3
1058	FFW5 8	NPS:3x1 1/2-Thk:5.49mmx3.68mm-TEE - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	3	1 1/2	5
1059	FFW5 9	NPS:2x1 1/2-Thk:3.91mmx3.68mm-TEE - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	2	1 1/2	7
1060	FG007	NPS:2-Thk:8.74mm-CAP - ASME-B16.9-ASTM A234 WPB - SMLS	2		3
1061	FG008	NPS:1 1/2-Thk:7.14mm-CAP - ASME-B16.9-ASTM A234 WPB - SMLS	1 1/2		1
1062	FG009	NPS:1-Thk:6.35mm-CAP - ASME-B16.9-ASTM A234 WPB - SMLS	1		5
1063	FG010	NPS:3/4-Thk:5.56mm-CAP - ASME-B16.9-ASTM A234 WPB - SMLS	3/4		87
1064	FG021	NPS:3-Thk:5.49mm-CAP - ASME-B16.9-ASTM A420 WPL6 - SMLS	3		1
1065	FG022	NPS:2-Thk:5.54mm-CAP - ASME-B16.9-ASTM A420 WPL6 - SMLS	2		2
1066	FG026	NPS:18-Thk:7.92mm-CAP - ASME-B16.9-ASTM A234 WPB - SMLS	18		2

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
1067	FG029	NPS:12-Thk:6.35mm-CAP - ASME-B16.9-ASTM A234 WPB - SMLS	12		2
1068	FG030	NPS:10-Thk:6.35mm-CAP - ASME-B16.9-ASTM A234 WPB - SMLS	10		6
1069	FG031	NPS:8-Thk:6.35mm-CAP - ASME-B16.9-ASTM A234 WPB - SMLS	8		2
1070	FG032	NPS:6-Thk:7.11mm-CAP - ASME-B16.9-ASTM A234 WPB - SMLS	6		6
1071	FG033	NPS:4-Thk:6.02mm-CAP - ASME-B16.9-ASTM A234 WPB - SMLS	4		7
1072	FG034	NPS:3-Thk:5.49mm-CAP - ASME-B16.9-ASTM A234 WPB - SMLS	3		9
1073	FG035	NPS:2-Thk:5.54mm-CAP - ASME-B16.9-ASTM A234 WPB - SMLS	2		7
1074	FG050	NPS:42-Thk:9.53mm-CAP - ASME-B16.9-ASTM A234 WPB - SMLS	42		1
1075	FG133	NPS:24-Thk:6.35mm-CAP - ASME-B16.9-ASTM A403 WP304LS - SMLS	24		6
1076	FG134	NPS:20-Thk:5.54mm-CAP - ASME-B16.9-ASTM A403 WP304LS - SMLS	20		4
1077	FG136	NPS:16-Thk:4.78mm-CAP - ASME-B16.9-ASTM A403 WP304LS - SMLS	16		4
1078	FG140	NPS:8-Thk:3.76mm-CAP - ASME-B16.9-ASTM A403 WP304LS - SMLS	8		2
1079	FG210	NPS:16-Thk:12.7mm-CAP - ASME-B16.9-ASTM A234 WPB - SMLS	16		4
1080	FG212	NPS:12-Thk:8.38mm-CAP - ASME-B16.9-ASTM A234 WPB - SMLS	12		5
1081	FG213	NPS:10-Thk:7.8mm-CAP - ASME-B16.9-ASTM A234 WPB - SMLS	10		5
1082	FG264	NPS:6-Thk:10.97mm-CAP - ASME-B16.9-ASTM A234 WPB - SMLS	6		2
1083	FG265	NPS:4-Thk:8.56mm-CAP - ASME-B16.9-ASTM A234 WPB - SMLS	4		7
1084	FG276	NPS:6-Thk:10.97mm-CAP - ASME-B16.9-ASTM A234 WP11 CL.2 - SMLS	6		2
1085	FG284	NPS:4-Thk:6.02mm-CAP - ASME-B16.9-ASTM A403 WP304LS - SMLS	4		7
1086	FG318	NPS:4-Thk:6.02mm-CAP - ASME-B16.9-ASTM A403 WP316LS - SMLS-GA-E-60020	4		2
1087	FG361	NPS:3-Thk:5.49mm-CAP - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	3		1
1088	FG362	NPS:2-Thk:3.91mm-CAP - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	2		2
1089	FG365	NPS:3/4-Thk:3.91mm-CAP - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	3/4		13
1090	FG380	NPS:1-Thk:4.55mm-CAP - ASME-B16.9-ASTM A403 WP347HS - SMLS	1		1

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
1091	FG381	NPS:3/4-Thk:3.91mm-CAP - ASME-B16.9-ASTM A403 WP347HS - SMLS	3/4		1
1092	FG392	NPS:3/4-Thk:3.91mm-CAP - ASME-B16.9-ASTM A420 WPL6 - SMLS	3/4		21
1093	FG406	NPS:2-Thk:3.91mm-CAP - ASME-B16.9-ASTM A234 WPB - SMLS	2		6
1094	FG417	NPS:8-Thk:3.76mm-CAP - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	8		1
1095	FG423	NPS:1-Thk:3.38mm-CAP - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	1		1
1096	FG424	NPS:3/4-Thk:2.87mm-CAP - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	3/4		13
1097	FG491	NPS:18-Thk:14.27mm-CAP - ASME-B16.9-ASTM A234 WPB - SMLS	18		1
1098	FG492	NPS:14-Thk:11.13mm-CAP - ASME-B16.9-ASTM A234 WPB - SMLS	14		1
1099	FG494	NPS:10-Thk:9.27mm-CAP - ASME-B16.9-ASTM A234 WPB - SMLS	10		1
1100	FG501	NPS:2-Thk:3.91mm-CAP - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	2		1
1101	FG504	NPS:3/4-Thk:3.91mm-CAP - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS	3/4		21
1102	FG509	NPS:18-Thk:23.83mm-CAP - ASME-B16.9-ASTM A234 WP11 CL.1 - SMLS	18		1
1103	FG510	NPS:16-Thk:21.44mm-CAP - ASME-B16.9-ASTM A234 WP11 CL.1 - SMLS	16		1
1104	FG511	NPS:14-Thk:19.05mm-CAP - ASME-B16.9-ASTM A234 WP11 CL.1 - SMLS	14		1
1105	FG513	NPS:10-Thk:15.09mm-CAP - ASME-B16.9-ASTM A234 WP11 CL.1 - SMLS	10		2
1106	FG520	NPS:20-Thk:26.19mm-CAP - ASME-B16.9-ASTM A234 WPB - SMLS	20		1
1107	FG537	NPS:2-Thk:8.74mm-CAP - ASME-B16.9-ASTM A234 WPB - SMLS - NACE	2		3
1108	FG620	NPS:48-Thk:9.53mm-CAP - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	48		2
1109	FG642	NPS:28-Thk:20.62mm-CAP - ASME-B16.9-ASTM A234 WP11 CL.1 - SMLS	28		2
1110	FG703	NPS:26-Thk:7.92mm-CAP - ASME-B16.9-ASTM A420 WPL6 - SMLS	26		1
1111	FG771	NPS:3/4-Thk:3.91mm-CAP - ASME-B16.9-ASTM A234 WP11 CL.1 - SMLS	3/4		5
1112	FG775	NPS:18-Thk:45.24mm-CAP - ASME-B16.9-ASTM A234 WPB - SMLS	18		1
1113	FG776	NPS:16-Thk:36.53mm-CAP - ASME-B16.9-ASTM A234 WPB - SMLS	16		1
1114	FG777	NPS:14-Thk:35.71mm-CAP - ASME-B16.9-ASTM A234 WPB - SMLS	14		1

S.No	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	SECONDARY SIZE (INCH)	QTY
1115	FG802	NPS:30-Thk:7.92mm-CAP - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	30		1
1116	FG804	NPS:24-Thk:65.9mm-CAP - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	24		1
1117	FG809	NPS:12-Thk:35.8mm-CAP - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	12		1
1118	FG815	NPS:1 1/2-Thk:7.14mm-CAP - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	1 1/2		1
1119	FG816	NPS:1-Thk:6.35mm-CAP - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	1		1
1120	FG817	NPS:3/4-Thk:5.56mm-CAP - ASME-B16.9-ASTM A234 WP22 CL.1 - SMLS	3/4		13
1121	FG852	NPS:2-Thk:3.91mm-CAP - ASME-B16.9-ASTM A403 WP304LS - SMLS	2		5
1122	FGA01	NPS:32-Thk:7.92mm-CAP - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	32		1
1123	FGA11	NPS:28-Thk:15.88mm-CAP - ASME-B16.9-ASTM A234 WPB - SMLS	28		2
1124	FGA14	NPS:120-Thk:19mm-SPECIAL CAP - <MFR Std>-ASTM A234 WPB - SMLS	120		1
1125	FGA39	NPS:2-Thk:3.91mm-CAP - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS-GA-E-60007	2		5
1126	FGA42	NPS:3/4-Thk:2.87mm-CAP - ASME-B16.9- ASTM A403 WP316S/WP316LS DUAL GRADE - SMLS-GA-E-60007	3/4		12
1127	FFRH7	NPS:4x1 1/2-Thk:6.02mmx3.68mm-TEE - ASME-B16.9- ASTM A403 WP304S/304LS DUAL GRADE - SMLS	4	1 1/2	1
1128	FEEQ1	NPS:76x74-Thk:14.27mmx12.7mm -ECC.SPECIAL REDUCER - <MFR Std>-ASTM A234 WPB - SMLS	76	74	2
1129	FFRBX	NPS:74x36-Thk:12.7mmx7.92mm-SPECIAL TEE - <MFR Std>-ASTM A234 WPBW - WLDD	74	36	2
1130	FEDS0	NPS:74x60-Thk:12.7mmx11.13mm -ECC.SPECIAL REDUCER - <MFR Std>-ASTM A234 WPB - SMLS	74	60	2
1131	FEDT9	NPS:60x42-Thk:11.13mmx10.31mm -ECC.REDUCER - MSS-SP75-ASTM A234 WPB - SMLS	60	42	4
1132	FBA94	NPS:42-Thk:10.31mm-90°LONG RADIUS ELBOW - ASME-B16.9-ASTM A234 WPBW - WLDD	42		1