

EXPRESSION OF INTEREST (EOI)

Project	CERES
Company / Client	Perdaman Chemicals and Fertilisers Pty Ltd
Package Material Requisition Number	0000-GA-E-60907
Package Title	FLANGES – CS, LTCS, SS & ALLOY STEEL
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 FLANGES - CS, LTCS, SS & ALLOY STEEL shall include:</p> <ul style="list-style-type: none"> • Material Supply as per Annexure 1 for FLANGES - 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: FLANGES - CS, LTCS, SS & ALLOY STEEL

All UoM in Pcs

S.N.	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	QTY
1	BB014	NPS:8-Thk:18.26mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)-ASTM A105	8	2
2	BB020	NPS:2-Thk:8.74mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)-ASTM A105	2	4
3	BB021	NPS:1 1/2-Thk:7.14mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)-ASTM A105	1 1/2	2
4	BB024	NPS:1/2-Thk:4.78mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)-ASTM A105	1/2	2
5	BB025	NPS:8-THD FLANGE - NPSM THD - SH.10 - TB.HPU.5002-Special-ASTM A105	8	42
6	BB026	NPS:6-THD FLANGE - NPSM THD - SH.10 - TB.HPU.5002-Special-ASTM A105	6	47
7	BB027	NPS:4-THD FLANGE - NPSM THD - SH.10 - TB.HPU.5002-Special-ASTM A105	4	15
8	BB028	NPS:3-THD FLANGE - NPSM THD - SH.10 - TB.HPU.5002-Special-ASTM A105	3	56
9	BB029	NPS:2-THD FLANGE - NPSM THD - SH.10 - TB.HPU.5002-Special-ASTM A105	2	15
10	BB030	NPS:1 1/2-THD FLANGE - NPSM THD - SH.10 - TB.HPU.5002-Special-ASTM A105	1 1/2	11
11	BB031	NPS:1-THD FLANGE - NPSM THD - SH.10 - TB.HPU.5002-Special-ASTM A105	1	36
12	BB032	NPS:3/4-THD FLANGE - NPSM THD - SH.10 - TB.HPU.5002-Special-ASTM A105	3/4	56
13	BB033	NPS:1/2-THD FLANGE - NPSM THD - SH.10 - TB.HPU.5002-Special-ASTM A105	1/2	141
14	BB046	NPS:12-BLIND FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	12	1
15	BB050	NPS:4-BLIND FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	4	1
16	BB052	NPS:2-BLIND FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	2	5
17	BB053	NPS:1 1/2-BLIND FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	1 1/2	9
18	BB055	NPS:3/4-BLIND FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	3/4	23
19	BB057	NPS:12-Thk:6.35mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	12	2
20	BB058	NPS:10-Thk:6.35mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	10	2

S.N.	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	QTY
21	BB059	NPS:8-Thk:6.35mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	8	11
22	BB061	NPS:6-Thk:7.11mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	6	33
23	BB062	NPS:4-Thk:6.02mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	4	42
24	BB064	NPS:4-Thk:6.02mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	4	116
25	BB066	NPS:3-Thk:5.49mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	3	219
26	BB067	NPS:3-Thk:5.49mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	3	21
27	BB068	NPS:2-Thk:5.54mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	2	25
28	BB069	NPS:2-Thk:5.54mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	2	139
29	BB072	NPS:1 1/2-SW FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	1 1/2	9
30	BB073	NPS:1-SW FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	1	4
31	BB074	NPS:1-SW FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	1	116
32	BB076	NPS:3/4-SW FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	3/4	18
33	BB078	NPS:3/4-SW FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	3/4	51
34	BB079	NPS:1/2-SW FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	1/2	18
35	BB080	NPS:1/2-SW FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	1/2	9
36	BB081	NPS:1/2-SW FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	1/2	47
37	BB088	NPS:10-BLIND FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105	10	2
38	BB093	NPS:2-BLIND FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105	2	24
39	BB095	NPS:1-BLIND FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105	1	7
40	BB096	NPS:3/4-BLIND FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105	3/4	18
41	BB100	NPS:24-Thk:9.53mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105	24	23

S.N.	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	QTY
42	BB102	NPS:20-Thk:9.53mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105	20	33
43	BB105	NPS:18-Thk:7.92mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105	18	8
44	BB108	NPS:16-Thk:7.92mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105	16	17
45	BB113	NPS:14-Thk:7.92mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105	14	27
46	BB117	NPS:12-Thk:6.35mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105	12	42
47	BB122	NPS:10-Thk:6.35mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105	10	23
48	BB128	NPS:8-Thk:6.35mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A105	8	34
49	BB129	NPS:8-Thk:6.35mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105	8	142
50	BB134	NPS:6-Thk:7.11mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105	6	223
51	BB135	NPS:6-Thk:7.11mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A105	6	148
52	BB137	NPS:4-Thk:6.02mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105	4	71
53	BB138	NPS:4-Thk:6.02mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A105	4	111
54	BB146	NPS:3-Thk:5.49mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A105	3	90
55	BB147	NPS:3-Thk:5.49mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105	3	156
56	BB148	NPS:2-Thk:5.54mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A105	2	17
57	BB149	NPS:2-Thk:5.54mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105	2	411
58	BB152	NPS:2-Thk:5.54mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A105	2	199
59	BB155	NPS:1 1/2-SW FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A105	1 1/2	2
60	BB156	NPS:1 1/2-SW FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105	1 1/2	56
61	BB157	NPS:1 1/2-SW FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A105	1 1/2	38
62	BB158	NPS:1-SW FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A105	1	87

S.N.	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	QTY
63	BB159	NPS:1-SW FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105	1	346
64	BB161	NPS:3/4-SW FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A105	3/4	1
65	BB162	NPS:3/4-SW FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A105	3/4	45
66	BB163	NPS:3/4-SW FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105	3/4	241
67	BB164	NPS:1/2-SW FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A105	1/2	16
68	BB165	NPS:1/2-SW FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105	1/2	351
69	BB166	NPS:1/2-SW FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A105	1/2	85
70	BB212	NPS:2-BLIND FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A105	2	4
71	BB233	NPS:30-Thk:9.53mm-WN FLANGE - ASME-B16.47 series.A-CL150-RF125 μ in.Ra-ASTM A105	30	13
72	BB371	NPS:1-BLIND FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra- ASTM B462 UNS N08020 (Ann.)	1	4
73	BB372	NPS:3/4-BLIND FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra- ASTM B462 UNS N08020 (Ann.)	3/4	18
74	BB374	NPS:2-Thk:3.91mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra- ASTM B462 UNS N08020 (Ann.)	2	86
75	BB380	NPS:1-Thk:3.38mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra- ASTM B462 UNS N08020 (Ann.)	1	40
76	BB384	NPS:3/4-Thk:2.87mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra- ASTM B462 UNS N08020 (Ann.)	3/4	18
77	BB468	NPS:1 1/2-SW FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	1 1/2	1
78	BB471	NPS:1-SW FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F304/304L DUAL GRADE	1	5
79	BB474	NPS:3/4-SW FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	3/4	2
80	BB490	NPS:4-BLIND FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A182 F304L	4	15
81	BB491	NPS:3-BLIND FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A182 F304L	3	6
82	BB492	NPS:2-BLIND FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A182 F304L	2	24
83	BB493	NPS:1 1/2-BLIND FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A182 F304L	1 1/2	2

S.N.	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	QTY
84	BB494	NPS:1-BLIND FLANGE - ASME-B16.5-CL150-RF125 μin.Ra-ASTM A182 F304L	1	9
85	BB495	NPS:3/4-BLIND FLANGE - ASME-B16.5-CL150-RF125 μin.Ra-ASTM A182 F304L	3/4	47
86	BB496	NPS:1/2-BLIND FLANGE - ASME-B16.5-CL150-RF125 μin.Ra-ASTM A182 F304L	1/2	2
87	BB498	NPS:24-Thk:6.35mm-WN FLANGE - ASME-B16.5-CL150- RF125 μin.Ra-ASTM A182 F304L	24	8
88	BB499	NPS:20-Thk:5.54mm-WN FLANGE - ASME-B16.5-CL150- RF125 μin.Ra-ASTM A182 F304L	20	6
89	BB501	NPS:16-Thk:4.78mm-WN FLANGE - ASME-B16.5-CL150- RF125 μin.Ra-ASTM A182 F304L	16	19
90	BB503	NPS:14-Thk:4.78mm-WN FLANGE - ASME-B16.5-CL150- RF125 μin.Ra-ASTM A182 F304L	14	41
91	BB505	NPS:12-Thk:4.57mm-WN FLANGE - ASME-B16.5-CL150- RF125 μin.Ra-ASTM A182 F304L	12	57
92	BB507	NPS:10-Thk:4.19mm-WN FLANGE - ASME-B16.5-CL150- RF125 μin.Ra-ASTM A182 F304L	10	89
93	BB509	NPS:8-Thk:3.76mm-WN FLANGE - ASME-B16.5-CL150- RF125 μin.Ra-ASTM A182 F304L	8	166
94	BB511	NPS:6-Thk:3.4mm-WN FLANGE - ASME-B16.5-CL150- RF125 μin.Ra-ASTM A182 F304L	6	30
95	BB513	NPS:4-Thk:3.05mm-WN FLANGE - ASME-B16.5-CL150- RF125 μin.Ra-ASTM A182 F304L	4	11
96	BB544	NPS:8-Thk:3.76mm-WN FLANGE - ASME-B16.5-CL300- RF125 μin.Ra-ASTM A182 F304L	8	30
97	BB545	NPS:6-Thk:3.4mm-WN FLANGE - ASME-B16.5-CL300- RF125 μin.Ra-ASTM A182 F304L	6	24
98	BB548	NPS:4-Thk:3.05mm-WN FLANGE - ASME-B16.5-CL300- RF125 μin.Ra-ASTM A182 F304L	4	58
99	BB549	NPS:3-Thk:3.05mm-WN FLANGE - ASME-B16.5-CL300- RF125 μin.Ra-ASTM A182 F304L	3	9
100	BB553	NPS:2-Thk:2.77mm-WN FLANGE - ASME-B16.5-CL300- RF125 μin.Ra-ASTM A182 F304L	2	26
101	BB556	NPS:1 1/2-SW FLANGE - ASME-B16.5-CL150-RF125 μin.Ra-ASTM A182 F304L	1 1/2	67
102	BB558	NPS:1-SW FLANGE - ASME-B16.5-CL300-RF125 μin.Ra- ASTM A182 F304L	1	25
103	BB559	NPS:1-SW FLANGE - ASME-B16.5-CL150-RF125 μin.Ra- ASTM A182 F304L	1	192
104	BB561	NPS:3/4-SW FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A182 F304L	3/4	16

S.N.	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	QTY
105	BB562	NPS:3/4-SW FLANGE - ASME-B16.5-CL150-RF125 μin.Ra-ASTM A182 F304L	3/4	277
106	BB563	NPS:1/2-SW FLANGE - ASME-B16.5-CL600-RF125 μin.Ra-ASTM A182 F304L	1/2	9
107	BB564	NPS:1/2-SW FLANGE - ASME-B16.5-CL150-RF125 μin.Ra-ASTM A182 F304L	1/2	449
108	BB565	NPS:1/2-SW FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A182 F304L	1/2	40
109	BB585	NPS:40-Thk:9.53mm-WN FLANGE - ASME-B16.47 series.A-CL150-RF125 μin.Ra-ASTM A182 F304L	40	4
110	BB588	NPS:36-Thk:7.92mm-WN FLANGE - ASME-B16.47 series.A-CL150-RF125 μin.Ra-ASTM A182 F304L	36	6
111	BB591	NPS:30-Thk:7.92mm-WN FLANGE - ASME-B16.47 series.A-CL150-RF125 μin.Ra-ASTM A182 F304L	30	10
112	BB608	NPS:10-THD FLANGE - NPSM THD - SH.10 - TB.HPU.5002-Special-ASTM A105	10	28
113	BB617	NPS:4-BLIND FLANGE - ASME-B16.5-CL150-RF125 μin.Ra-ASTM A182 F316L	4	2
114	BB619	NPS:2-BLIND FLANGE - ASME-B16.5-CL150-RF125 μin.Ra-ASTM A182 F316L	2	6
115	BB621	NPS:1-BLIND FLANGE - ASME-B16.5-CL150-RF125 μin.Ra-ASTM A182 F316L	1	4
116	BB622	NPS:3/4-BLIND FLANGE - ASME-B16.5-CL150-RF125 μin.Ra-ASTM A182 F316L	3/4	9
117	BB632	NPS:16-Thk:4.78mm-WN FLANGE - ASME-B16.5-CL150- RF125 μin.Ra-ASTM A182 F316L	16	10
118	BB638	NPS:12-Thk:4.57mm-WN FLANGE - ASME-B16.5-CL150- RF125 μin.Ra-ASTM A182 F316L	12	23
119	BB641	NPS:10-Thk:4.19mm-WN FLANGE - ASME-B16.5-CL150- RF125 μin.Ra-ASTM A182 F316L	10	6
120	BB643	NPS:8-Thk:3.76mm-WN FLANGE - ASME-B16.5-CL150- RF125 μin.Ra-ASTM A182 F316L	8	5
121	BB657	NPS:1 1/2-SW FLANGE - ASME-B16.5-CL600-RF125 μin.Ra-ASTM A182 F316L	1 1/2	7
122	BB658	NPS:1 1/2-SW FLANGE - ASME-B16.5-CL150-RF125 μin.Ra-ASTM A182 F316L	1 1/2	11
123	BB659	NPS:1 1/2-SW FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A182 F316L	1 1/2	9
124	BB660	NPS:1-SW FLANGE - ASME-B16.5-CL600-RF125 μin.Ra- ASTM A182 F316L	1	16
125	BB661	NPS:1-SW FLANGE - ASME-B16.5-CL300-RF125 μin.Ra- ASTM A182 F316L	1	22

S.N.	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	QTY
126	BB662	NPS:1-SW FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A182 F316L	1	30
127	BB663	NPS:3/4-SW FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F316L	3/4	11
128	BB664	NPS:3/4-SW FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A182 F316L	3/4	38
129	BB665	NPS:3/4-SW FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A182 F316L	3/4	2
130	BB666	NPS:1/2-SW FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F316L	1/2	56
131	BB667	NPS:1/2-SW FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A182 F316L	1/2	152
132	BB668	NPS:1/2-SW FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A182 F316L	1/2	42
133	BB669	NPS:40-BLIND FLANGE - ASME-B16.47 series.A-CL150-RF125 μ in.Ra-ASTM A182 F316L	40	2
134	BB678	NPS:40-Thk:9.53mm-WN FLANGE - ASME-B16.47 series.A-CL150-RF125 μ in.Ra-ASTM A182 F316L	40	37
135	BB692	NPS:24-Thk:6.35mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A182 F316L	24	2
136	BB693	NPS:2-Thk:3.91mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A182 F316L	2	94
137	BB694	NPS:2-Thk:3.91mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A182 F316L	2	60
138	BB695	NPS:8-Thk:6.35mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A182 F316L	8	8
139	BB697	NPS:6-Thk:7.11mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A182 F316L	6	32
140	BB698	NPS:6-Thk:7.11mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A182 F316L	6	36
141	BB699	NPS:4-Thk:6.02mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A182 F316L	4	49
142	BB700	NPS:4-Thk:6.02mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A182 F316L	4	26
143	BB701	NPS:3-Thk:5.49mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A182 F316L	3	104
144	BB702	NPS:3-Thk:5.49mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A182 F316L	3	21
145	BB703	NPS:2-Thk:5.54mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A182 F316L	2	9
146	BB708	NPS:1-Thk:4.55mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A182 F316L	1	4

S.N.	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	QTY
147	BB710	NPS:3/4-Thk:3.91mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A182 F316L	3/4	2
148	BB719	NPS:1 1/2-BLIND FLANGE - ASME-B16.5-CL2500-RJ (F)-ASTM A350 LF2 - CL.1	1 1/2	2
149	BB721	NPS:3/4-BLIND FLANGE - ASME-B16.5-CL2500-RJ (F)-ASTM A350 LF2 - CL.1	3/4	11
150	BB724	NPS:8-Thk:28mm-WN FLANGE - ASME-B16.5-CL2500-RJ (F)-ASTM A350 LF2 - CL.1	8	32
151	BB725	NPS:6-Thk:21.95mm-WN FLANGE - ASME-B16.5-CL2500-RJ (F)-ASTM A350 LF2 - CL.1	6	17
152	BB726	NPS:4-Thk:17.12mm-WN FLANGE - ASME-B16.5-CL2500-RJ (F)-ASTM A350 LF2 - CL.1	4	21
153	BB727	NPS:3-Thk:15.24mm-WN FLANGE - ASME-B16.5-CL2500-RJ (F)-ASTM A350 LF2 - CL.1	3	15
154	BB728	NPS:2-Thk:11.07mm-WN FLANGE - ASME-B16.5-CL2500-RJ (F)-ASTM A350 LF2 - CL.1	2	13
155	BB729	NPS:1 1/2-Thk:10.15mm-WN FLANGE - ASME-B16.5-CL2500-RJ (F)-ASTM A350 LF2 - CL.1	1 1/2	11
156	BB730	NPS:1-Thk:6.35mm-WN FLANGE - ASME-B16.5-CL2500-RJ (F)-ASTM A350 LF2 - CL.1	1	11
157	BB731	NPS:3/4-Thk:5.56mm-WN FLANGE - ASME-B16.5-CL2500-RJ (F)-ASTM A350 LF2 - CL.1	3/4	20
158	BB732	NPS:1/2-Thk:4.78mm-WN FLANGE - ASME-B16.5-CL2500-RJ (F)-ASTM A350 LF2 - CL.1	1/2	7
159	BB752	NPS:3-BLIND FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	3	2
160	BB754	NPS:1 1/2-BLIND FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	1 1/2	8
161	BB755	NPS:1-BLIND FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	1	9
162	BB756	NPS:3/4-BLIND FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	3/4	46
163	BB757	NPS:1/2-BLIND FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	1/2	7
164	BB766	NPS:14-Thk:7.92mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	14	14
165	BB769	NPS:10-Thk:6.35mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	10	36
166	BB770	NPS:8-Thk:6.35mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	8	11
167	BB772	NPS:6-Thk:7.11mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	6	139

S.N.	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	QTY
168	BB788	NPS:1-BLIND FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A105	1	22
169	BB789	NPS:3/4-BLIND FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A105	3/4	4
170	BB790	NPS:1/2-BLIND FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A105	1/2	7
171	BB792	NPS:24-Thk:14.27mm-WN FLANGE - ASME-B16.5- CL300-RF125 μin.Ra-ASTM A105	24	2
172	BB796	NPS:18-Thk:11.13mm-WN FLANGE - ASME-B16.5- CL300-RF125 μin.Ra-ASTM A105	18	6
173	BB798	NPS:16-Thk:12.7mm-WN FLANGE - ASME-B16.5-CL300- RF125 μin.Ra-ASTM A105	16	41
174	BB800	NPS:14-Thk:9.53mm-WN FLANGE - ASME-B16.5-CL300- RF125 μin.Ra-ASTM A105	14	2
175	BB801	NPS:12-Thk:8.38mm-WN FLANGE - ASME-B16.5-CL600- RF125 μin.Ra-ASTM A105	12	2
176	BB802	NPS:12-Thk:8.38mm-WN FLANGE - ASME-B16.5-CL300- RF125 μin.Ra-ASTM A105	12	28
177	BB804	NPS:10-Thk:7.8mm-WN FLANGE - ASME-B16.5-CL300- RF125 μin.Ra-ASTM A105	10	30
178	BB818	NPS:12-BLIND FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	12	2
179	BB824	NPS:2-BLIND FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	2	3
180	BB825	NPS:1 1/2-BLIND FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	1 1/2	1
181	BB834	NPS:12-Thk:9.53mm-WN FLANGE - ASME-B16.5-CL300- RF125 μin.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	12	6
182	BB845	NPS:1 1/2-SW FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	1 1/2	1
183	BB846	NPS:1 1/2-SW FLANGE - ASME-B16.5-CL600-RF125 μin.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	1 1/2	10
184	BB848	NPS:1-SW FLANGE - ASME-B16.5-CL600-RF125 μin.Ra- ASTM A182 F11 CL.2 - Norm.&Temp.	1	1
185	BB849	NPS:3/4-SW FLANGE - ASME-B16.5-CL600-RF125 μin.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	3/4	7
186	BB921	NPS:14-BLIND FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A182 F316L	14	2
187	BB931	NPS:3/4-BLIND FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A182 F316L	3/4	7
188	BB935	NPS:12-Thk:6.35mm-WN FLANGE - ASME-B16.5-CL300- RF125 μin.Ra-ASTM A182 F316L	12	4

S.N.	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	QTY
189	BB936	NPS:10-Thk:6.35mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A182 F316L	10	38
190	BB939	NPS:14-Thk:7.92mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A182 F316L	14	12
191	BB989	NPS:4-Thk:8.56mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A105	4	9
192	BBA04	NPS:12-BLIND FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	12	3
193	BBA10	NPS:2-BLIND FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	2	13
194	BBA12	NPS:1-BLIND FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	1	5
195	BBA13	NPS:3/4-BLIND FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	3/4	3
196	BBA21	NPS:14-Thk:15.09mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	14	25
197	BBA22	NPS:12-Thk:14.27mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	12	4
198	BBA23	NPS:10-Thk:12.7mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	10	4
199	BBA25	NPS:6-Thk:10.97mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	6	31
200	BBA27	NPS:4-Thk:6.02mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	4	2
201	BBA29	NPS:3-Thk:5.49mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	3	30
202	BBA32	NPS:2-Thk:5.54mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	2	102
203	BBA56	NPS:10-Thk:9.27mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F316L	10	13
204	BBA58	NPS:8-Thk:8.18mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F316L	8	2
205	BBA60	NPS:6-Thk:7.11mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F316L	6	43
206	BBA61	NPS:4-Thk:6.02mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F316L	4	32
207	BBA62	NPS:3-Thk:5.49mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F316L	3	19
208	BBA63	NPS:2-Thk:3.91mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F316L	2	81

S.N.	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	QTY
209	BBA75	NPS:4-Thk:6.02mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F304L	4	4
210	BBAA4	NPS:38-Thk:9.53mm-WN FLANGE - ASME-B16.47 series.A-CL150-RF125 μ in.Ra-ASTM A105 Normalized	38	2
211	BBAA6	NPS:32-Thk:7.92mm-WN FLANGE - ASME-B16.47 series.A-CL300-RF125 μ in.Ra-ASTM A105 Normalized	32	1
212	BBAB3	NPS:26-Thk:7.92mm-WN FLANGE - ASME-B16.47 series.A-CL600-RF125 μ in.Ra-ASTM A105 Normalized	26	4
213	BBAC5	NPS:16-Thk:6.35mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105 Normalized	16	10
214	BBAD9	NPS:12-Thk:4.57mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM B564 UNS N04400 (Ann.)	12	2
215	BBAE2	NPS:8-Thk:3.76mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM B564 UNS N04400 (Ann.)	8	1
216	BBAE4	NPS:3-Thk:5.49mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra- ASTM B462 UNS N08020 (Ann.)	3	4
217	BBAE5	NPS:32-Thk:7.92mm-WN FLANGE - ASME-B16.47 series.A-CL150-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	32	1
218	BBAF1	NPS:24-BLIND FLANGE - ASME-B16.5-CL2500-RJ (F)63 μ in.Ra-ASTM A182 F22 CL.3	24	1
219	BBAF6	NPS:20-Thk:44.45mm-SPECIAL WN FLANGE - <MFR Std>-CL2500-RJ (F)63 μ in.Ra-ASTM A182 F347H	20	1
220	BBAG3	NPS:2-Thk:3.91mm-WN FLANGE - ASME-B16.5-CL2500-RJ (F)63 μ in.Ra-ASTM A105 Normalized	2	3
221	BBAG4	NPS:34-Thk:15.88mm-WN FLANGE - ASME-B16.47 series.A-CL300-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE	34	8
222	BBAG5	NPS:38-Thk:26.97mm-WN FLANGE - ASME-B16.47 series.A-CL600-RF125 μ in.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	38	2
223	BBAH0	NPS:104-Thk:17mm-SPECIAL WN FLANGE - <MFR Std>-CL150-RF125 μ in.Ra-ASTM A105 Normalized	104	1
224	BBAH2	NPS:84-Thk:14mm-SPECIAL WN FLANGE - <MFR Std>-CL150-RF125 μ in.Ra-ASTM A105 Normalized	84	19
225	BBAH3	NPS:78-Thk:14.27mm-SPECIAL WN FLANGE - <MFR Std>-CL150-RF125 μ in.Ra-ASTM A105 Normalized	78	7
226	BBAH6	NPS:60-Thk:11.13mm-WN FLANGE - ASME-B16.47 series.A-CL150-RF125 μ in.Ra-ASTM A105 Normalized	60	15
227	BBAJ1	NPS:26-Thk:12.7mm-WN FLANGE - ASME-B16.47 series.A-CL300-RF125 μ in.Ra-ASTM A105 Normalized	26	3

S.N.	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	QTY
228	BBAJ3	NPS:32-Thk:12.7mm-WN FLANGE - ASME-B16.47 series.A-CL600-RF125 μin.Ra-ASTM A182 F316/F316L DUAL GRADE	32	1
229	BBAO9	NPS:36-BLIND FLANGE - ASME-B16.47 series.A-CL150-RF125 μin.Ra-ASTM A105 Normalized	36	2
230	BBAQ3	NPS:6-Thk:7.11mm-WN FLANGE - ASME-B16.5-CL150-RF125 μin.Ra- ASTM A182 F304/304L DUAL GRADE	6	98
231	BBAQ4	NPS:4-Thk:6.02mm-WN FLANGE - ASME-B16.5-CL150-RF125 μin.Ra- ASTM A182 F304/304L DUAL GRADE	4	60
232	BBAQ5	NPS:3-Thk:5.49mm-WN FLANGE - ASME-B16.5-CL150-RF125 μin.Ra- ASTM A182 F304/304L DUAL GRADE	3	332
233	BBAQ6	NPS:2-Thk:3.91mm-WN FLANGE - ASME-B16.5-CL150-RF125 μin.Ra- ASTM A182 F304/304L DUAL GRADE	2	159
234	BBAR1	NPS:6-Thk:7.11mm-WN FLANGE - ASME-B16.5-CL150-RF125 μin.Ra-ASTM A182 F304L	6	296
235	BBAR2	NPS:6-Thk:7.11mm-WN FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A182 F304L	6	2
236	BBAR3	NPS:4-Thk:6.02mm-WN FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A182 F304L	4	2
237	BBAR4	NPS:3-Thk:5.49mm-WN FLANGE - ASME-B16.5-CL600-RF125 μin.Ra-ASTM A182 F304L	3	2
238	BBAR5	NPS:3-Thk:5.49mm-WN FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A182 F304L	3	6
239	BBAR6	NPS:2-Thk:3.91mm-WN FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A182 F304L	2	13
240	BBAU4	NPS:10-Thk:25.4mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μin.Ra-ASTM A182 F22 CL.3	10	1
241	BBAW9	NPS:16-BLIND FLANGE - ASME-B16.5-CL150-RF125 μin.Ra-ASTM A182 F316/F316L DUAL GRADE-GA-E-60007	16	2
242	BBB61	NPS:4-Thk:6.02mm-WN FLANGE - ASME-B16.5-CL900-RF125 μin.Ra-ASTM A182 F316/F316L DUAL GRADE-GA-E-60020	4	2
243	BBB65	NPS:2-Thk:3.91mm-WN FLANGE - ASME-B16.5-CL1500-RF125 μin.Ra-ASTM A182 F316/F316L DUAL GRADE-GA-E-60020	2	11
244	BBB68	NPS:3/4-SW FLANGE - ASME-B16.5-CL1500-RF125 μin.Ra-ASTM A182 F316/F316L DUAL GRADE-GA-E-60020	3/4	20
245	BBBA7	NPS:2-BLIND FLANGE - ASME-B16.5-CL150-RF125 μin.Ra-ASTM A182 F316/F316L DUAL GRADE-GA-E-60007	2	1

S.N.	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	QTY
246	BBBB1	NPS:3/4-BLIND FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE-GA-E-60007	3/4	1
247	BBBB3	NPS:48-Thk:9.53mm-WN FLANGE - ASME-B16.47 series.A-CL150-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE-GA-E-60007	48	2
248	BBBB5	NPS:36-Thk:7.92mm-WN FLANGE - ASME-B16.47 series.A-CL150-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE-GA-E-60007	36	2
249	BBBB6	NPS:34-Thk:7.92mm-WN FLANGE - ASME-B16.47 series.A-CL150-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE-GA-E-60007	34	1
250	BBBB9	NPS:24-Thk:6.35mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE-GA-E-60007	24	14
251	BBBC6	NPS:18-Thk:4.78mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE-GA-E-60007	18	4
252	BBBD4	NPS:12-Thk:4.57mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE-GA-E-60007	12	18
253	BBBD7	NPS:10-Thk:4.19mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE-GA-E-60007	10	15
254	BBBE3	NPS:6-Thk:7.11mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE-GA-E-60007	6	2
255	BBBF2	NPS:2-Thk:3.91mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE-GA-E-60007	2	47
256	BBBF3	NPS:2-Thk:3.91mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE-GA-E-60007	2	4
257	BBBG5	NPS:3/4-Thk:2.87mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE-GA-E-60007	3/4	78
258	BBBG9	NPS:1/2-Thk:2.77mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE-GA-E-60007	1/2	2
259	BBBH3	NPS:76-Thk:14.27mm-SPECIAL WN FLANGE - <MFR Std>-CL150-RF125 μ in.Ra-ASTM A105 Normalized	76	4
260	BBC29	NPS:2-Thk:8.74mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	2	10

S.N.	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	QTY
261	BBC42	NPS:6-BLIND FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra-ASTM A105 Normalized	6	2
262	BBC44	NPS:3-BLIND FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra-ASTM A105 Normalized	3	2
263	BBC45	NPS:2-BLIND FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra-ASTM A105 Normalized	2	8
264	BBC46	NPS:1 1/2-BLIND FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra-ASTM A105 Normalized	1 1/2	1
265	BBC48	NPS:3/4-BLIND FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra-ASTM A105 Normalized	3/4	3
266	BBC50	NPS:24-Thk:62mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra-ASTM A105 Normalized	24	2
267	BBC53	NPS:16-Thk:42mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra-ASTM A105 Normalized	16	2
268	BBC54	NPS:14-Thk:50.8mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra-ASTM A105 Normalized	14	3
269	BBC56	NPS:10-Thk:31.75mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra-ASTM A105 Normalized	10	2
270	BBC59	NPS:4-Thk:13.49mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra-ASTM A105 Normalized	4	24
271	BBC60	NPS:3-Thk:11.13mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra-ASTM A105 Normalized	3	62
272	BBC61	NPS:2-Thk:8.74mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra-ASTM A105 Normalized	2	193
273	BBC62	NPS:1 1/2-Thk:7.14mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra-ASTM A105 Normalized	1 1/2	30
274	BBC63	NPS:1-Thk:6.35mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra-ASTM A105 Normalized	1	10
275	BBC64	NPS:3/4-Thk:5.56mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra-ASTM A105 Normalized	3/4	3
276	BBC65	NPS:1/2-Thk:4.78mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra-ASTM A105 Normalized	1/2	45
277	BBC76	NPS:3-BLIND FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	3	1
278	BBC80	NPS:3/4-BLIND FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	3/4	2
279	BBC92	NPS:3-Thk:5.49mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	3	19
280	BBC93	NPS:2-Thk:3.91mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	2	59
281	BBC94	NPS:1 1/2-Thk:5.08mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	1 1/2	5

S.N.	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	QTY
282	BBC95	NPS:1-Thk:4.55mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	1	1
283	BBC96	NPS:3/4-Thk:3.91mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	3/4	5
284	BBD06	NPS:6-BLIND FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra-ASTM A182 F347H	6	8
285	BBD08	NPS:3-BLIND FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra-ASTM A182 F347H	3	4
286	BBD09	NPS:2-BLIND FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra-ASTM A182 F347H	2	2
287	BBD39	NPS:14-Thk:9.53mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	14	1
288	BBD40	NPS:12-Thk:10.31mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	12	44
289	BBD41	NPS:10-Thk:9.27mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	10	28
290	BBD42	NPS:8-Thk:8.18mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	8	7
291	BBD43	NPS:2-Thk:3.91mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	2	57
292	BBD44	NPS:1 1/2-Thk:5.08mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	1 1/2	17
293	BBD45	NPS:1-Thk:4.55mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	1	5
294	BBD46	NPS:3/4-Thk:3.91mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	3/4	21
295	BBD72	NPS:6-Thk:7.11mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	6	2
296	BBD75	NPS:2-Thk:3.91mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	2	1
297	BBD81	NPS:24-BLIND FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105 Normalized	24	2
298	BBD86	NPS:16-BLIND FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A105 Normalized	16	5
299	BBD87	NPS:16-BLIND FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105 Normalized	16	1
300	BBD91	NPS:12-BLIND FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105 Normalized	12	1
301	BBD95	NPS:8-BLIND FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105 Normalized	8	4
302	BBD97	NPS:6-BLIND FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105 Normalized	6	3

S.N.	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	QTY
303	BBE00	NPS:3-BLIND FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A105 Normalized	3	4
304	BBE01	NPS:3-BLIND FLANGE - ASME-B16.5-CL150-RF125 μin.Ra-ASTM A105 Normalized	3	1
305	BBE02	NPS:2-BLIND FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A105 Normalized	2	3
306	BBE03	NPS:2-BLIND FLANGE - ASME-B16.5-CL150-RF125 μin.Ra-ASTM A105 Normalized	2	78
307	BBE04	NPS:1 1/2-BLIND FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A105 Normalized	1 1/2	3
308	BBE05	NPS:1 1/2-BLIND FLANGE - ASME-B16.5-CL150-RF125 μin.Ra-ASTM A105 Normalized	1 1/2	1
309	BBE06	NPS:1-BLIND FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A105 Normalized	1	1
310	BBE07	NPS:1-BLIND FLANGE - ASME-B16.5-CL150-RF125 μin.Ra-ASTM A105 Normalized	1	56
311	BBE09	NPS:3/4-BLIND FLANGE - ASME-B16.5-CL150-RF125 μin.Ra-ASTM A105 Normalized	3/4	317
312	BBE14	NPS:24-Thk:9.53mm-WN FLANGE - ASME-B16.5-CL150- RF125 μin.Ra-ASTM A105 Normalized	24	31
313	BBE17	NPS:20-Thk:9.53mm-WN FLANGE - ASME-B16.5-CL150- RF125 μin.Ra-ASTM A105 Normalized	20	43
314	BBE19	NPS:18-Thk:7.92mm-WN FLANGE - ASME-B16.5-CL600- RF125 μin.Ra-ASTM A105 Normalized	18	3
315	BBE20	NPS:18-Thk:7.92mm-WN FLANGE - ASME-B16.5-CL150- RF125 μin.Ra-ASTM A105 Normalized	18	38
316	BBE22	NPS:16-Thk:7.92mm-WN FLANGE - ASME-B16.5-CL150- RF125 μin.Ra-ASTM A105 Normalized	16	58
317	BBE23	NPS:16-Thk:7.92mm-WN FLANGE - ASME-B16.5-CL600- RF125 μin.Ra-ASTM A105 Normalized	16	2
318	BBE24	NPS:14-Thk:7.92mm-WN FLANGE - ASME-B16.5-CL300- RF125 μin.Ra-ASTM A105 Normalized	14	1
319	BBE25	NPS:14-Thk:7.92mm-WN FLANGE - ASME-B16.5-CL150- RF125 μin.Ra-ASTM A105 Normalized	14	53
320	BBE27	NPS:12-Thk:6.35mm-WN FLANGE - ASME-B16.5-CL300- RF125 μin.Ra-ASTM A105 Normalized	12	2
321	BBE28	NPS:12-Thk:6.35mm-WN FLANGE - ASME-B16.5-CL150- RF125 μin.Ra-ASTM A105 Normalized	12	102
322	BBE29	NPS:12-Thk:6.35mm-WN FLANGE - ASME-B16.5-CL600- RF125 μin.Ra-ASTM A105 Normalized	12	3
323	BBE31	NPS:10-Thk:6.35mm-WN FLANGE - ASME-B16.5-CL600- RF125 μin.Ra-ASTM A105 Normalized	10	2

S.N.	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	QTY
324	BBE32	NPS:10-Thk:6.35mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105 Normalized	10	60
325	BBE34	NPS:8-Thk:6.35mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A105 Normalized	8	1
326	BBE35	NPS:8-Thk:6.35mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105 Normalized	8	132
327	BBE36	NPS:6-Thk:7.11mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A105 Normalized	6	21
328	BBE37	NPS:6-Thk:7.11mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105 Normalized	6	281
329	BBE38	NPS:6-Thk:7.11mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A105 Normalized	6	1
330	BBE39	NPS:4-Thk:6.02mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A105 Normalized	4	36
331	BBE40	NPS:4-Thk:6.02mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105 Normalized	4	288
332	BBE41	NPS:4-Thk:6.02mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A105 Normalized	4	2
333	BBE42	NPS:3-Thk:5.49mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A105 Normalized	3	161
334	BBE43	NPS:3-Thk:5.49mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A105 Normalized	3	62
335	BBE44	NPS:3-Thk:5.49mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105 Normalized	3	186
336	BBE45	NPS:2-Thk:3.91mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A105 Normalized	2	282
337	BBE46	NPS:2-Thk:3.91mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A105 Normalized	2	19
338	BBE47	NPS:2-Thk:3.91mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105 Normalized	2	608
339	BBE60	NPS:1 1/2-SW FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105 Normalized	1 1/2	64
340	BBE61	NPS:1-SW FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105 Normalized	1	177
341	BBE62	NPS:3/4-SW FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105 Normalized	3/4	374
342	BBE63	NPS:1/2-SW FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105 Normalized	1/2	7
343	BBE66	NPS:14-Thk:6.35mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105 Normalized	14	1
344	BBE69	NPS:4-Thk:4.78mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105 Normalized	4	13

S.N.	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	QTY
345	BBE73	NPS:2-Thk:5.54mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A105 Normalized	2	224
346	BBE74	NPS:2-Thk:5.54mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A105 Normalized	2	114
347	BBE75	NPS:2-Thk:5.54mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A105 Normalized	2	361
348	BBE88	NPS:1 1/2-SW FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A105 Normalized	1 1/2	33
349	BBE89	NPS:1-SW FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A105 Normalized	1	17
350	BBE95	NPS:16-BLIND FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	16	2
351	BBE98	NPS:10-BLIND FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	10	1
352	BBF02	NPS:3-BLIND FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	3	2
353	BBF03	NPS:2-BLIND FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	2	4
354	BBF05	NPS:1-BLIND FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	1	5
355	BBF07	NPS:3/4-BLIND FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	3/4	37
356	BBF09	NPS:24-Thk:6.35mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	24	10
357	BBF12	NPS:20-Thk:5.54mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	20	5
358	BBF14	NPS:20-Thk:5.54mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	20	1
359	BBF15	NPS:18-Thk:4.78mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	18	12
360	BBF18	NPS:16-Thk:4.78mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	16	10
361	BBF21	NPS:14-Thk:4.78mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	14	21
362	BBF24	NPS:12-Thk:4.57mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	12	11
363	BBF27	NPS:10-Thk:4.19mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	10	25
364	BBF30	NPS:8-Thk:3.76mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	8	2
365	BBF31	NPS:8-Thk:3.76mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	8	38

S.N.	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	QTY
366	BBF33	NPS:6-Thk:3.4mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	6	1
367	BBF36	NPS:4-Thk:3.05mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	4	1
368	BBF39	NPS:3-Thk:3.05mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	3	1
369	BBF42	NPS:2-Thk:2.77mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	2	1
370	BBF43	NPS:2-Thk:2.77mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	2	35
371	BBF45	NPS:1 1/2-Thk:3.68mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	1 1/2	71
372	BBF49	NPS:1-Thk:3.38mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	1	305
373	BBF51	NPS:3/4-Thk:2.87mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	3/4	125
374	BBF53	NPS:1/2-Thk:2.77mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	1/2	2
375	BBF55	NPS:1 1/2-SW FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	1 1/2	1
376	BBF73	NPS:3-BLIND FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE	3	5
377	BBF74	NPS:2-BLIND FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE	2	6
378	BBG05	NPS:6-Thk:3.4mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE	6	2
379	BBG09	NPS:4-Thk:3.05mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE	4	13
380	BBG12	NPS:3-Thk:3.05mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE	3	60
381	BBG15	NPS:2-Thk:2.77mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE	2	122
382	BBG18	NPS:1 1/2-Thk:3.68mm-WN FLANGE - ASME-B16.5-CL150-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE	1 1/2	2
383	BBG36	NPS:1-BLIND FLANGE - ASME-B16.5-CL2500-RJ (F)63 μ in.Ra-ASTM A182 F22 CL.3	1	3
384	BBG37	NPS:3/4-BLIND FLANGE - ASME-B16.5-CL2500-RJ (F)63 μ in.Ra-ASTM A182 F22 CL.3	3/4	3
385	BBG68	NPS:1 1/2-Thk:10.15mm-WN FLANGE - ASME-B16.5-CL2500-RJ (F)63 μ in.Ra-ASTM A105 Normalized	1 1/2	1

S.N.	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	QTY
386	BBG95	NPS:20-Thk:15.09mm-WN FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A350 LF2 - CL.1	20	7
387	BBG97	NPS:16-Thk:12.7mm-WN FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A350 LF2 - CL.1	16	7
388	BBH00	NPS:10-Thk:9.27mm-WN FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A350 LF2 - CL.1	10	18
389	BBH01	NPS:8-Thk:8.18mm-WN FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A350 LF2 - CL.1	8	31
390	BBH02	NPS:2-Thk:3.91mm-WN FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A350 LF2 - CL.1	2	90
391	BBH03	NPS:1 1/2-Thk:5.08mm-WN FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A350 LF2 - CL.1	1 1/2	31
392	BBH04	NPS:1-Thk:4.55mm-WN FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A350 LF2 - CL.1	1	8
393	BBH05	NPS:3/4-Thk:3.91mm-WN FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A350 LF2 - CL.1	3/4	20
394	BBH07	NPS:24-Thk:17.48mm-WN FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	24	7
395	BBH08	NPS:20-Thk:15.09mm-WN FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	20	2
396	BBH13	NPS:4-Thk:4.78mm-WN FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	4	1
397	BBH14	NPS:3-Thk:4.78mm-WN FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	3	4
398	BBH15	NPS:2-Thk:3.91mm-WN FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	2	4
399	BBH16	NPS:24-Thk:17.48mm-WN FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A105 Normalized	24	24
400	BBH17	NPS:20-Thk:15.09mm-WN FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A105 Normalized	20	17
401	BBH18	NPS:18-Thk:14.27mm-WN FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A105 Normalized	18	14
402	BBH19	NPS:16-Thk:12.7mm-WN FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A105 Normalized	16	27
403	BBH20	NPS:14-Thk:11.13mm-WN FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A105 Normalized	14	11
404	BBH23	NPS:12-Thk:10.31mm-WN FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A105 Normalized	12	21
405	BBH24	NPS:10-Thk:9.27mm-WN FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A105 Normalized	10	5

S.N.	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	QTY
406	BBH27	NPS:8-Thk:8.18mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A105 Normalized	8	38
407	BBH36	NPS:12-Thk:12.7mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A105 Normalized	12	1
408	BBH38	NPS:10-Thk:12.7mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A105 Normalized	10	4
409	BBH41	NPS:6-Thk:10.97mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A105 Normalized	6	85
410	BBH42	NPS:6-Thk:10.97mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A105 Normalized	6	6
411	BBH43	NPS:4-Thk:8.56mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A105 Normalized	4	54
412	BBH44	NPS:4-Thk:8.56mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A105 Normalized	4	2
413	BBH46	NPS:3-Thk:7.62mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A105 Normalized	3	8
414	BBH47	NPS:1 1/2-SW FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A105 Normalized	1 1/2	10
415	BBH48	NPS:1-SW FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A105 Normalized	1	14
416	BBH49	NPS:3/4-SW FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A105 Normalized	3/4	7
417	BBH74	NPS:6-Thk:7.11mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	6	1
418	BBH76	NPS:3-Thk:5.49mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	3	1
419	BBH77	NPS:2-Thk:3.91mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	2	15
420	BBH92	NPS:2-BLIND FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE	2	4
421	BBH96	NPS:12-Thk:9.53mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE	12	1
422	BBH97	NPS:12-Thk:9.53mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE	12	3
423	BBI01	NPS:8-Thk:8.18mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE	8	2
424	BBI03	NPS:6-Thk:7.11mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE	6	10
425	BBI05	NPS:4-Thk:6.02mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE	4	2
426	BBI07	NPS:3-Thk:5.49mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE	3	2

S.N.	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	QTY
427	BBI08	NPS:2-Thk:3.91mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE	2	26
428	BBI09	NPS:2-Thk:3.91mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE	2	34
429	BBI13	NPS:1-Thk:4.55mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE	1	3
430	BBI46	NPS:24-Thk:30.96mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	24	6
431	BBI47	NPS:20-Thk:26.19mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	20	4
432	BBI48	NPS:18-Thk:23.83mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	18	47
433	BBI49	NPS:16-Thk:21.44mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	16	8
434	BBI50	NPS:14-Thk:19.05mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	14	2
435	BBI51	NPS:12-Thk:17.48mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	12	14
436	BBI52	NPS:10-Thk:15.09mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	10	14
437	BBI53	NPS:8-Thk:12.7mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	8	3
438	BBI54	NPS:4-Thk:8.56mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	4	6
439	BBI55	NPS:3-Thk:7.62mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	3	18
440	BBI61	NPS:12-BLIND FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A105 Normalized	12	5
441	BBI67	NPS:2-BLIND FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A105 Normalized	2	6
442	BBI70	NPS:3/4-BLIND FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A105 Normalized	3/4	5
443	BBI83	NPS:18-Thk:23.83mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A105 Normalized	18	6
444	BBI90	NPS:14-Thk:19.05mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A105 Normalized	14	29
445	BBI96	NPS:12-Thk:17.48mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A105 Normalized	12	50

S.N.	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	QTY
446	BBJ99	NPS:10-Thk:15.09mm-WN FLANGE - ASME-B16.5-CL900-RJ (F)63 µin.Ra-ASTM A105 Normalized	10	1
447	BBJ00	NPS:10-Thk:15.09mm-WN FLANGE - ASME-B16.5-CL600-RF125 µin.Ra-ASTM A105 Normalized	10	40
448	BBJ04	NPS:8-Thk:12.7mm-WN FLANGE - ASME-B16.5-CL600-RF125 µin.Ra-ASTM A105 Normalized	8	69
449	BBJ08	NPS:6-Thk:10.97mm-WN FLANGE - ASME-B16.5-CL2500-RJ (F)63 µin.Ra-ASTM A105 Normalized	6	1
450	BBJ09	NPS:6-Thk:10.97mm-WN FLANGE - ASME-B16.5-CL900-RJ (F)63 µin.Ra-ASTM A105 Normalized	6	2
451	BBJ21	NPS:2-Thk:5.54mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 µin.Ra-ASTM A105 Normalized	2	3
452	BBJ33	NPS:2-BLIND FLANGE - ASME-B16.5-CL600-RF125 µin.Ra-ASTM A105 Normalized - NACE	2	1
453	BBJ41	NPS:16-Thk:21.44mm-WN FLANGE - ASME-B16.5-CL600-RF125 µin.Ra-ASTM A105 Normalized - NACE	16	8
454	BBJ44	NPS:10-Thk:15.09mm-WN FLANGE - ASME-B16.5-CL600-RF125 µin.Ra-ASTM A105 Normalized - NACE	10	14
455	BBJ45	NPS:8-Thk:12.7mm-WN FLANGE - ASME-B16.5-CL600-RF125 µin.Ra-ASTM A105 Normalized - NACE	8	15
456	BBJ46	NPS:6-Thk:10.97mm-WN FLANGE - ASME-B16.5-CL600-RF125 µin.Ra-ASTM A105 Normalized - NACE	6	18
457	BBJ47	NPS:4-Thk:8.56mm-WN FLANGE - ASME-B16.5-CL600-RF125 µin.Ra-ASTM A105 Normalized - NACE	4	6
458	BBJ48	NPS:3-Thk:7.62mm-WN FLANGE - ASME-B16.5-CL600-RF125 µin.Ra-ASTM A105 Normalized - NACE	3	46
459	BBJ49	NPS:2-Thk:8.74mm-WN FLANGE - ASME-B16.5-CL600-RF125 µin.Ra-ASTM A105 Normalized - NACE	2	66
460	BBJ75	NPS:12-Thk:12.7mm-WN FLANGE - ASME-B16.5-CL600-RF125 µin.Ra-ASTM B564 UNS N04400 (Ann.)	12	8
461	BBJ76	NPS:10-Thk:12.7mm-WN FLANGE - ASME-B16.5-CL600-RF125 µin.Ra-ASTM B564 UNS N04400 (Ann.)	10	18
462	BBJ77	NPS:8-Thk:10.31mm-WN FLANGE - ASME-B16.5-CL600-RF125 µin.Ra-ASTM B564 UNS N04400 (Ann.)	8	2
463	BBJ78	NPS:6-Thk:7.11mm-WN FLANGE - ASME-B16.5-CL600-RF125 µin.Ra-ASTM B564 UNS N04400 (Ann.)	6	2
464	BBJ79	NPS:4-Thk:6.02mm-WN FLANGE - ASME-B16.5-CL600-RF125 µin.Ra-ASTM B564 UNS N04400 (Ann.)	4	2
465	BBJ80	NPS:3-Thk:5.49mm-WN FLANGE - ASME-B16.5-CL600-RF125 µin.Ra-ASTM B564 UNS N04400 (Ann.)	3	1
466	BBJ81	NPS:2-Thk:3.91mm-WN FLANGE - ASME-B16.5-CL600-RF125 µin.Ra-ASTM B564 UNS N04400 (Ann.)	2	13

S.N.	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	QTY
467	BBJ93	NPS:8-BLIND FLANGE - ASME-B16.5-CL600-RF125 µin.Ra- ASTM A182 F304/304L DUAL GRADE	8	1
468	BBJ94	NPS:6-BLIND FLANGE - ASME-B16.5-CL600-RF125 µin.Ra- ASTM A182 F304/304L DUAL GRADE	6	1
469	BBJ97	NPS:2-BLIND FLANGE - ASME-B16.5-CL600-RF125 µin.Ra- ASTM A182 F304/304L DUAL GRADE	2	2
470	BBK10	NPS:6-Thk:7.11mm-WN FLANGE - ASME-B16.5-CL600- RF125 µin.Ra- ASTM A182 F304/304L DUAL GRADE	6	53
471	BBK11	NPS:4-Thk:6.02mm-WN FLANGE - ASME-B16.5-CL600- RF125 µin.Ra- ASTM A182 F304/304L DUAL GRADE	4	9
472	BBK12	NPS:3-Thk:5.49mm-WN FLANGE - ASME-B16.5-CL600- RF125 µin.Ra- ASTM A182 F304/304L DUAL GRADE	3	11
473	BBK13	NPS:2-Thk:3.91mm-WN FLANGE - ASME-B16.5-CL600- RF125 µin.Ra- ASTM A182 F304/304L DUAL GRADE	2	83
474	BBL17	NPS:2-Thk:8.74mm-WN FLANGE - ASME-B16.5-CL1500- RJ (F)63 µin.Ra-ASTM A350 LF2 - CL.1	2	5
475	BBL36	NPS:60-Thk:9.53mm-WN FLANGE - ASME-B16.47 series.A-CL150-RF125 µin.Ra-ASTM A105 Normalized	60	4
476	BBL37	NPS:48-Thk:9.53mm-WN FLANGE - ASME-B16.47 series.A-CL150-RF125 µin.Ra-ASTM A105 Normalized	48	3
477	BBL38	NPS:36-Thk:7.92mm-WN FLANGE - ASME-B16.47 series.A-CL150-RF125 µin.Ra-ASTM A105 Normalized	36	7
478	BBL40	NPS:28-Thk:7.92mm-WN FLANGE - ASME-B16.47 series.A-CL150-RF125 µin.Ra-ASTM A105 Normalized	28	27
479	BBL47	NPS:44-Thk:9.53mm-WN FLANGE - ASME-B16.47 series.A-CL150-RF125 µin.Ra-ASTM A105 Normalized	44	1
480	BBL48	NPS:42-Thk:9.53mm-WN FLANGE - ASME-B16.47 series.A-CL150-RF125 µin.Ra-ASTM A105 Normalized	42	1
481	BBL49	NPS:26-Thk:7.92mm-WN FLANGE - ASME-B16.47 series.A-CL150-RF125 µin.Ra-ASTM A105 Normalized	26	4
482	BBL50	NPS:48-Thk:9.53mm-WN FLANGE - ASME-B16.47 series.A-CL150-RF125 µin.Ra- ASTM A182 F304/304L DUAL GRADE	48	11
483	BBL69	NPS:2-LJ FLANGE - ASME-B16.5-CL150- ASTM A182 F304/304L DUAL GRADE	2	1
484	BBL74	NPS:32-Thk:15.88mm-WN FLANGE - ASME-B16.47 series.A-CL300-RF125 µin.Ra-ASTM A105 Normalized	32	9
485	BBL75	NPS:28-Thk:15.88mm-WN FLANGE - ASME-B16.47 series.A-CL300-RF125 µin.Ra-ASTM A105 Normalized	28	3
486	BBL76	NPS:32-Thk:12.7mm-WN FLANGE - ASME-B16.47 series.A-CL300-RF125 µin.Ra-ASTM A182 F316/F316L DUAL GRADE	32	3

S.N.	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	QTY
487	BBL77	NPS:24-Thk:12.7mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE	24	28
488	BBL81	NPS:28-Thk:20.62mm-WN FLANGE - ASME-B16.47 series.A-CL600-RF125 μ in.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	28	9
489	BBL82	NPS:26-Thk:27mm-WN FLANGE - ASME-B16.47 series.A-CL600-RF125 μ in.Ra-ASTM A105 Normalized - NACE	26	19
490	BBM18	NPS:30-Thk:7.92mm-WN FLANGE - ASME-B16.47 series.A-CL150-RF125 μ in.Ra-ASTM A105 Normalized	30	54
491	BBM46	NPS:20-Thk:9.53mm-WN FLANGE - ASME-B16.5-CL300-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE	20	5
492	BBM48	NPS:24-Thk:24.61mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	24	13
493	BBM50	NPS:18-Thk:19.05mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	18	8
494	BBM51	NPS:16-Thk:16.66mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	16	2
495	BBM53	NPS:12-Thk:14.27mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	12	2
496	BBM54	NPS:10-Thk:11.13mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	10	18
497	BBM55	NPS:8-Thk:9.53mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	8	11
498	BBM56	NPS:32-Thk:17.48mm-WN FLANGE - ASME-B16.47 series.A-CL600-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE	32	3
499	BBM57	NPS:26-Thk:14.27mm-WN FLANGE - ASME-B16.47 series.A-CL600-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE	26	4
500	BBM58	NPS:24-Thk:24.61mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE	24	1
501	BBM59	NPS:20-Thk:20.62mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE	20	24
502	BBM60	NPS:18-Thk:19.05mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE	18	17

S.N.	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	QTY
503	BBM61	NPS:16-Thk:16.66mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE	16	2
504	BBM62	NPS:14-Thk:15.09mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE	14	4
505	BBM63	NPS:12-Thk:17.48mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE	12	12
506	BBM64	NPS:10-Thk:12.7mm-WN FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM A182 F316/F316L DUAL GRADE	10	11
507	BBM87	NPS:3-Thk:5.49mm-WN FLANGE - ASME-B16.5-CL900-RJ (F)63 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	3	1
508	BBM93	NPS:1-SW FLANGE - ASME-B16.5-CL600-RF125 μ in.Ra-ASTM B564 UNS N04400 (Ann.)	1	2
509	BBM96	NPS:30-Thk:7.92mm-WN FLANGE - ASME-B16.47 series.A-CL150-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	30	4
510	BBM98	NPS:26-Thk:7.92mm-WN FLANGE - ASME-B16.47 series.A-CL150-RF125 μ in.Ra-ASTM A350 LF2 - CL.1	26	2
511	BBN11	NPS:70-Thk:16mm-SPECIAL WN FLANGE - <MFR Std>-CL150-RF125 μ in.Ra-ASTM A182 F304L	70	2
512	BBN62	NPS:1-Thk:4.55mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	1	3
513	BBN65	NPS:24-Thk:59.54mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra-ASTM A105 Normalized	24	9
514	BBN66	NPS:20-Thk:50.01mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra-ASTM A105 Normalized	20	42
515	BBN67	NPS:18-Thk:45.24mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra-ASTM A105 Normalized	18	12
516	BBN68	NPS:16-Thk:36.53mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra-ASTM A105 Normalized	16	22
517	BBN69	NPS:14-Thk:35.71mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra-ASTM A105 Normalized	14	1
518	BBN70	NPS:12-Thk:33.32mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra-ASTM A105 Normalized	12	14
519	BBN71	NPS:10-Thk:25.4mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra-ASTM A105 Normalized	10	20
520	BBN72	NPS:8-Thk:20.62mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra-ASTM A105 Normalized	8	37
521	BBN73	NPS:6-Thk:18.26mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra-ASTM A105 Normalized	6	60
522	BBN84	NPS:12-Thk:21.44mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μ in.Ra- ASTM A182 F304/304L DUAL GRADE	12	7

S.N.	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	QTY
523	BBN85	NPS:10-Thk:15.09mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μin.Ra- ASTM A182 F304/304L DUAL GRADE	10	2
524	BBN87	NPS:6-Thk:10.97mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μin.Ra- ASTM A182 F304/304L DUAL GRADE	6	27
525	BBN88	NPS:4-Thk:8.56mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μin.Ra- ASTM A182 F304/304L DUAL GRADE	4	4
526	BBN90	NPS:20-Thk:32.54mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μin.Ra-ASTM A182 F347H	20	4
527	BBN97	NPS:6-Thk:10.97mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μin.Ra-ASTM A182 F347H	6	9
528	BBN99	NPS:3-Thk:5.49mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μin.Ra-ASTM A182 F347H	3	5
529	BBO00	NPS:2-Thk:3.91mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μin.Ra-ASTM A182 F347H	2	3
530	BBO02	NPS:30-Thk:7.92mm-WN FLANGE - ASME-B16.47 series.A-CL150-RF125 μin.Ra- ASTM A182 F304/304L DUAL GRADE	30	1
531	BBO03	NPS:28-Thk:9.53mm-WN FLANGE - ASME-B16.47 series.A-CL150-RF125 μin.Ra- ASTM A182 F304/304L DUAL GRADE	28	6
532	BBO04	NPS:12-Thk:35.8mm-WN FLANGE - ASME-B16.5-CL2500-RJ (F)63 μin.Ra-ASTM A182 F22 CL.3	12	5
533	BBO05	NPS:10-Thk:32mm-WN FLANGE - ASME-B16.5-CL2500-RJ (F)63 μin.Ra-ASTM A182 F22 CL.3	10	16
534	BBO06	NPS:8-Thk:25.4mm-WN FLANGE - ASME-B16.5-CL2500-RJ (F)63 μin.Ra-ASTM A182 F22 CL.3	8	4
535	BBO07	NPS:6-Thk:21.95mm-WN FLANGE - ASME-B16.5-CL2500-RJ (F)63 μin.Ra-ASTM A182 F22 CL.3	6	2
536	BBO08	NPS:4-Thk:17.12mm-WN FLANGE - ASME-B16.5-CL2500-RJ (F)63 μin.Ra-ASTM A182 F22 CL.3	4	1
537	BBO10	NPS:2-Thk:8.74mm-WN FLANGE - ASME-B16.5-CL2500-RJ (F)63 μin.Ra-ASTM A182 F22 CL.3	2	15
538	BBO11	NPS:1 1/2-Thk:7.14mm-WN FLANGE - ASME-B16.5-CL2500-RJ (F)63 μin.Ra-ASTM A182 F22 CL.3	1 1/2	6
539	BBO12	NPS:1-Thk:6.35mm-WN FLANGE - ASME-B16.5-CL2500-RJ (F)63 μin.Ra-ASTM A182 F22 CL.3	1	10
540	BBO13	NPS:3/4-Thk:5.56mm-WN FLANGE - ASME-B16.5-CL2500-RJ (F)63 μin.Ra-ASTM A182 F22 CL.3	3/4	6
541	BBO21	NPS:2-Thk:11.07mm-WN FLANGE - ASME-B16.5-CL2500-RJ (F)63 μin.Ra-ASTM A105 Normalized	2	1

S.N.	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	QTY
542	BBO22	NPS:1-Thk:6.35mm-WN FLANGE - ASME-B16.5-CL2500-RJ (F)63 μin.Ra-ASTM A105 Normalized	1	2
543	BBO46	NPS:6-Thk:18.26mm-WN FLANGE - ASME-B16.5-CL2500-RJ (F)63 μin.Ra-ASTM A105 Normalized	6	1
544	BBO48	NPS:4-Thk:11.13mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μin.Ra-ASTM A105 Normalized	4	13
545	BBO71	NPS:2-Thk:3.91mm-WN FLANGE - ASME-B16.5-CL1500-RF125 μin.Ra-ASTM A350 LF2 - CL.1	2	1
546	BBO73	NPS:36-Thk:9.53mm-WN FLANGE - ASME-B16.47 series.A-CL150-RF125 μin.Ra-ASTM A105 Normalized	36	14
547	BBO75	NPS:1-SW FLANGE - ASME-B16.5-CL2500-RJ (F)-ASTM A105 Normalized	1	4
548	BBO90	NPS:2-Thk:3.91mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 μin.Ra-ASTM A105 Normalized	2	1
549	BBP93	NPS:2-Thk:2.77mm-WN FLANGE - ASME-B16.5-CL600-RF125 μin.Ra-ASTM B564 UNS N04400 (Ann.)	2	1
550	BBP98	NPS:1 1/2-Thk:5.08mm-WN FLANGE - ASME-B16.5-CL150-RF125 μin.Ra-ASTM A182 F304L	1 1/2	4
551	BBQ20	NPS:24-Thk:65.9mm-SPECIAL WN FLANGE - <MFR Std>-CL2500-RJ (F)63 μin.Ra-ASTM A182 F22 CL.3	24	11
552	BBQ21	NPS:20-Thk:55.2mm-SPECIAL WN FLANGE - <MFR Std>-CL2500-RJ (F)63 μin.Ra-ASTM A182 F22 CL.3	20	12
553	BBQ22	NPS:18-Thk:49.8mm-SPECIAL WN FLANGE - <MFR Std>-CL2500-RJ (F)63 μin.Ra-ASTM A182 F22 CL.3	18	11
554	BBQ23	NPS:16-Thk:44.5mm-SPECIAL WN FLANGE - <MFR Std>-CL2500-RJ (F)63 μin.Ra-ASTM A182 F22 CL.3	16	8
555	BBQ24	NPS:14-Thk:39.2mm-SPECIAL WN FLANGE - <MFR Std>-CL2500-RJ (F)63 μin.Ra-ASTM A182 F22 CL.3	14	2
556	BBQ31	NPS:10-Thk:6.35mm-WN FLANGE - ASME-B16.5-CL2500-RJ (F)63 μin.Ra-ASTM A350 LF2 - CL.1	10	2
557	BBQ34	NPS:6-Thk:7.11mm-WN FLANGE - ASME-B16.5-CL2500-RJ (F)63 μin.Ra-ASTM A350 LF2 - CL.1	6	4
558	BBQ35	NPS:4-Thk:6.02mm-WN FLANGE - ASME-B16.5-CL2500-RJ (F)63 μin.Ra-ASTM A350 LF2 - CL.1	4	4
559	BBQ44	NPS:20-Thk:15.09mm-WN FLANGE - ASME-B16.5-CL600-RF125 μin.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	20	1
560	BBQ51	NPS:6-Thk:7.11mm-WN FLANGE - ASME-B16.5-CL600-RF125 μin.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	6	1
561	BBQ79	NPS:24-Thk:9.53mm-WN FLANGE - ASME-B16.5-CL300-RF125 μin.Ra-ASTM A182 F316L	24	2
562	BBR00	NPS:4-Thk:8.56mm-WN FLANGE - ASME-B16.5-CL900-RJ (F)63 μin.Ra-ASTM A105	4	2

S.N.	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	QTY
563	BBR06	NPS:3/4-Thk:3.91mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 µin.Ra-ASTM A105	3/4	2
564	BBR26	NPS:3-Thk:7.62mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 µin.Ra-ASTM A105 Normalized - NACE	3	1
565	BBR42	NPS:3-Thk:5.49mm-WN FLANGE - ASME-B16.5-CL900-RJ (F)63 µin.Ra-ASTM B564 UNS N04400 (Ann.)	3	1
566	BBR54	NPS:12-Thk:14.27mm-WN FLANGE - ASME-B16.5-CL900-RJ (F)63 µin.Ra- ASTM A182 F304/304L DUAL GRADE	12	1
567	BBR71	NPS:12-THD FLANGE - NPSM THD - SH.10 - TB.HPU.5002-Special-ASTM A105	12	2
568	BBR73	NPS:24-Thk:62mm-SPECIAL WN FLANGE - <MFR Std>-CL2500-RJ (F)63 µin.Ra-ASTM A105 Normalized	24	2
569	BBR74	NPS:12-Thk:34mm-WN FLANGE - ASME-B16.5-CL2500-RJ (F)63 µin.Ra-ASTM A105 Normalized	12	1
570	BBR79	NPS:36-Thk:78mm-SPECIAL WN FLANGE - <MFR Std>-CL1500-RJ (F)63 µin.Ra-ASTM A105 Normalized	36	2
571	BBR92	NPS:40-Thk:9.53mm-WN FLANGE - ASME-B16.47 series.A-CL150-RF125 µin.Ra-ASTM A105 Normalized	40	1
572	BBR93	NPS:28-Thk:6.35mm-WN FLANGE - ASME-B16.47 series.A-CL150-RF125 µin.Ra-ASTM A182 F304L	28	4
573	BBR94	NPS:4-Thk:6.02mm-WN FLANGE - ASME-B16.5-CL150-RF125 µin.Ra-ASTM A182 F304L	4	182
574	BBR95	NPS:3-Thk:5.49mm-WN FLANGE - ASME-B16.5-CL150-RF125 µin.Ra-ASTM A182 F304L	3	326
575	BBR96	NPS:2-Thk:3.91mm-WN FLANGE - ASME-B16.5-CL150-RF125 µin.Ra-ASTM A182 F304L	2	748
576	BBR97	NPS:60-Thk:9.53mm-WN FLANGE - ASME-B16.47 series.A-CL150-RF125 µin.Ra-ASTM A182 F304L	60	6
577	BBS25	NPS:2-Thk:5.54mm-WN FLANGE - ASME-B16.5-CL2500-RJ (F)63 µin.Ra-ASTM A105	2	2
578	BBT19	NPS:3/4-SW FLANGE - ASME-B16.5-CL2500-RJ (F)63 µin.Ra-ASTM A182 F304L	3/4	4
579	BBT20	NPS:1/2-SW FLANGE - ASME-B16.5-CL2500-RJ (F)63 µin.Ra-ASTM A182 F304L	1/2	9
580	BBT72	NPS:30-Thk:7.92mm-WN FLANGE - ASME-B16.47 series.A-GA-E-60702-CL150-RF125 µin.Ra-ASTM A105 Normalized	30	1
581	BBW86	NPS:1 1/2-Thk:7.14mm-WN FLANGE - ASME-B16.5-CL1500-RJ (F)63 µin.Ra-ASTM A182 F22 CL.3	1 1/2	1
582	BBW93	NPS:24-Thk:9.53mm-WN FLANGE - ASME-B16.5-CL600-RF125 µin.Ra-ASTM A182 F11 CL.2 - Norm.&Temp.	24	1

S.N.	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	QTY
583	CB023	NPS:4-SPECTACLE BLIND - ASME-B16.48-CL150-RF125 μin.Ra-ASTM A516 GR.70 + S5 (-46°C)	4	1
584	CB025	NPS:2-SPECTACLE BLIND - ASME-B16.48-CL150-RF125 μin.Ra-ASTM A516 GR.70 + S5 (-46°C)	2	1
585	CB044	NPS:8-SPECTACLE BLIND - ASME-B16.48-CL150-RF125 μin.Ra-ASTM A515 GR.70	8	3
586	CB045	NPS:6-SPECTACLE BLIND - ASME-B16.48-CL150-RF125 μin.Ra-ASTM A515 GR.70	6	4
587	CB046	NPS:4-SPECTACLE BLIND - ASME-B16.48-CL150-RF125 μin.Ra-ASTM A515 GR.70	4	13
588	CB047	NPS:3-SPECTACLE BLIND - ASME-B16.48-CL150-RF125 μin.Ra-ASTM A515 GR.70	3	3
589	CB048	NPS:2-SPECTACLE BLIND - ASME-B16.48-CL150-RF125 μin.Ra-ASTM A515 GR.70	2	18
590	CB050	NPS:1-SPECTACLE BLIND - ASME-B16.48-CL150-RF125 μin.Ra-ASTM A515 GR.70	1	5
591	CB051	NPS:3/4-SPECTACLE BLIND - ASME-B16.48-CL150- RF125 μin.Ra-ASTM A515 GR.70	3/4	7
592	CB053	NPS:20-BLIND & SPACER - ASME-B16.48-CL150-RF125 μin.Ra-ASTM A515 GR.70	20	3
593	CB055	NPS:16-BLIND & SPACER - ASME-B16.48-CL150-RF125 μin.Ra-ASTM A515 GR.70	16	1
594	CB081	NPS:28-SPECIAL BLIND & SPACER - <MFR Std>-CL150- RF125 μin.Ra-ASTM A515 GR.70	28	1
595	CB152	NPS:6-SPECTACLE BLIND - ASME-B16.48-CL150-RF125 μin.Ra-ASTM A240 TP304L	6	4
596	CB154	NPS:3-SPECTACLE BLIND - ASME-B16.48-CL150-RF125 μin.Ra-ASTM A240 TP304L	3	2
597	CB155	NPS:2-SPECTACLE BLIND - ASME-B16.48-CL150-RF125 μin.Ra-ASTM A240 TP304L	2	5
598	CB165	NPS:3/4-SPECTACLE BLIND - ASME-B16.48-CL150- RF125 μin.Ra-ASTM A240 TP304L	3/4	4
599	CB203	NPS:2-SPECTACLE BLIND - ASME-B16.48-CL150-RF125 μin.Ra-ASTM A240 TP316L	2	1
600	CB215	NPS:40-SPECIAL BLIND & SPACER - <MFR Std>-CL150- RF125 μin.Ra-ASTM A240 TP316L	40	2
601	CB238	NPS:8-SPECTACLE BLIND - ASME-B16.48-CL300-RF125 μin.Ra-ASTM A516 GR.70 + S5 (-46°C)	8	1
602	CB239	NPS:6-SPECTACLE BLIND - ASME-B16.48-CL300-RF125 μin.Ra-ASTM A516 GR.70 + S5 (-46°C)	6	5
603	CB240	NPS:4-SPECTACLE BLIND - ASME-B16.48-CL300-RF125 μin.Ra-ASTM A516 GR.70 + S5 (-46°C)	4	1

S.N.	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	QTY
604	CB242	NPS:2-SPECTACLE BLIND - ASME-B16.48-CL300-RF125 μin.Ra-ASTM A516 GR.70 + S5 (-46°C)	2	5
605	CB246	NPS:20-BLIND & SPACER - ASME-B16.48-CL300-RF125 μin.Ra-ASTM A516 GR.70 + S5 (-46°C)	20	1
606	CB248	NPS:16-BLIND & SPACER - ASME-B16.48-CL300-RF125 μin.Ra-ASTM A516 GR.70 + S5 (-46°C)	16	1
607	CB267	NPS:8-SPECTACLE BLIND - ASME-B16.48-CL300-RF125 μin.Ra-ASTM A515 GR.70	8	2
608	CB268	NPS:6-SPECTACLE BLIND - ASME-B16.48-CL300-RF125 μin.Ra-ASTM A515 GR.70	6	1
609	CB269	NPS:4-SPECTACLE BLIND - ASME-B16.48-CL300-RF125 μin.Ra-ASTM A515 GR.70	4	2
610	CB270	NPS:3-SPECTACLE BLIND - ASME-B16.48-CL300-RF125 μin.Ra-ASTM A515 GR.70	3	3
611	CB271	NPS:2-SPECTACLE BLIND - ASME-B16.48-CL300-RF125 μin.Ra-ASTM A515 GR.70	2	17
612	CB274	NPS:24-BLIND & SPACER - ASME-B16.48-CL300-RF125 μin.Ra-ASTM A515 GR.70	24	2
613	CB275	NPS:20-BLIND & SPACER - ASME-B16.48-CL300-RF125 μin.Ra-ASTM A515 GR.70	20	2
614	CB276	NPS:18-BLIND & SPACER - ASME-B16.48-CL300-RF125 μin.Ra-ASTM A515 GR.70	18	2
615	CB277	NPS:16-BLIND & SPACER - ASME-B16.48-CL300-RF125 μin.Ra-ASTM A515 GR.70	16	1
616	CB288	NPS:3-SPECTACLE BLIND - ASME-B16.48-CL300-RF125 μin.Ra-ASTM A387 GR.11 CL.2	3	1
617	CB292	NPS:24-BLIND & SPACER - ASME-B16.48-CL300-RF125 μin.Ra-ASTM A387 GR.11 CL.2	24	1
618	CB300	NPS:6-SPECTACLE BLIND - ASME-B16.48-CL300-RF125 μin.Ra-ASTM A240 TP316	6	1
619	CB305	NPS:1-SPECTACLE BLIND - ASME-B16.48-CL300-RF125 μin.Ra-ASTM A240 TP316	1	1
620	CB385	NPS:8-SPECTACLE BLIND - ASME-B16.48-CL600-RF125 μin.Ra-ASTM A515 GR.70	8	3
621	CB386	NPS:6-SPECTACLE BLIND - ASME-B16.48-CL600-RF125 μin.Ra-ASTM A515 GR.70	6	3
622	CB387	NPS:4-SPECTACLE BLIND - ASME-B16.48-CL600-RF125 μin.Ra-ASTM A515 GR.70	4	3
623	CB388	NPS:3-SPECTACLE BLIND - ASME-B16.48-CL600-RF125 μin.Ra-ASTM A515 GR.70	3	1
624	CB389	NPS:2-SPECTACLE BLIND - ASME-B16.48-CL600-RF125 μin.Ra-ASTM A515 GR.70	2	19

S.N.	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	QTY
625	CB396	NPS:14-BLIND & SPACER - ASME-B16.48-CL600-RF125 μin.Ra-ASTM A515 GR.70	14	2
626	CB397	NPS:12-BLIND & SPACER - ASME-B16.48-CL600-RF125 μin.Ra-ASTM A515 GR.70	12	8
627	CB403	NPS:3-SPECTACLE BLIND - ASME-B16.48-CL600-RF125 μin.Ra-ASTM A387 GR.11 CL.2	3	1
628	CB404	NPS:2-SPECTACLE BLIND - ASME-B16.48-CL600-RF125 μin.Ra-ASTM A387 GR.11 CL.2	2	4
629	CB409	NPS:18-BLIND & SPACER - ASME-B16.48-CL600-RF125 μin.Ra-ASTM A387 GR.11 CL.2	18	2
630	CB412	NPS:12-BLIND & SPACER - ASME-B16.48-CL600-RF125 μin.Ra-ASTM A387 GR.11 CL.2	12	2
631	CB534	NPS:3-SPECTACLE BLIND - ASME-B16.48-CL1500-RJ (F)63 μin.Ra-ASTM A515 GR.70	3	1
632	CB535	NPS:2-SPECTACLE BLIND - ASME-B16.48-CL1500-RJ (F)63 μin.Ra-ASTM A515 GR.70	2	5
633	CB547	NPS:6-BLIND & SPACER - ASME-B16.48-CL1500-RJ (F)63 μin.Ra-ASTM A515 GR.70	6	5
634	CB593	NPS:8-SPECTACLE BLIND - ASME-B16.48-CL150-RF125 μin.Ra-ASTM A105 Normalized	8	2
635	CB621	NPS:12-SPECTACLE BLIND - ASME-B16.48-CL150-RF125 μin.Ra-ASTM A240 TP304L	12	1
636	CB629	NPS:3-SPECTACLE BLIND - ASME-B16.48-CL150-RF125 μin.Ra-ASTM A240 TP316	3	2
637	CB630	NPS:2-SPECTACLE BLIND - ASME-B16.48-CL150-RF125 μin.Ra-ASTM A240 TP316	2	3
638	CB660	NPS:12-SPECTACLE BLIND - ASME-B16.48-CL300-RF125 μin.Ra-ASTM A515 GR.70	12	1
639	CB749	NPS:6-SPECTACLE BLIND - ASME-B16.48-CL600-RF125 μin.Ra-ASTM A240 TP304	6	1
640	CB751	NPS:3-SPECTACLE BLIND - ASME-B16.48-CL600-RF125 μin.Ra-ASTM A240 TP304	3	1
641	CB752	NPS:2-SPECTACLE BLIND - ASME-B16.48-CL600-RF125 μin.Ra-ASTM A240 TP304	2	2
642	CB801	NPS:12-SPECTACLE BLIND - ASME-B16.48-CL150-RF125 μin.Ra-ASTM A515 GR.70	12	2
643	CB802	NPS:10-SPECTACLE BLIND - ASME-B16.48-CL150-RF125 μin.Ra-ASTM A515 GR.70	10	2
644	CB819	NPS:2-SPECTACLE BLIND - ASME-B16.48-CL1500-RJ (F)63 μin.Ra-ASTM A240 TP304L	2	3
645	CB860	NPS:84-SPECIAL BLIND & SPACER - <MFR Std>-CL150- RF125 μin.Ra-ASTM A515 GR.70	84	3

S.N.	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	QTY
646	CB863	NPS:60-SPECIAL BLIND & SPACER - <MFR Std>-CL150-RF125 μ in.Ra-ASTM A515 GR.70	60	4
647	CB980	NPS:48-SPECIAL BLIND & SPACER - <MFR Std>-CL150-RF125 μ in.Ra-ASTM A240 TP304L	48	1
648	CB984	NPS:2-SPECTACLE BLIND - ASME-B16.48-CL2500-RJ (F)63 μ in.Ra-ASTM A387 GR.22 CL.2	2	1
649	CB995	NPS:2-SPECTACLE BLIND - ASME-B16.48-CL1500-RJ (F)63 μ in.Ra-ASTM A105 Normalized	2	1
650	CBA11	NPS:6-BLIND & SPACER - ASME-B16.48-CL1500-RJ (F)63 μ in.Ra-ASTM A240 TP304L	6	4
651	CBA47	NPS:16-SPECIAL BLIND & SPACER - <MFR Std>-CL2500-RJ (F)63 μ in.Ra-ASTM A387 GR.22 CL.2	16	1
652	CBA49	NPS:12-SPECTACLE BLIND - ASME-B16.48-CL300-RF125 μ in.Ra-ASTM A387 GR.11 CL.2	12	2
653	CBA51	NPS:32-SPECIAL BLIND & SPACER - <MFR Std>-CL300-RF125 μ in.Ra-ASTM A515 GR.70	32	1
654	CBA61	NPS:12-BLIND & SPACER - ASME-B16.48-CL600-RF125 μ in.Ra-ASTM A240 TP304	12	1
655	CBA62	NPS:10-BLIND & SPACER - ASME-B16.48-CL600-RF125 μ in.Ra-ASTM A240 TP304	10	1
656	CBA86	NPS:2-SPECTACLE BLIND - ASME-B16.48-CL1500-RJ (F)63 μ in.Ra-ASTM A387 GR.11 CL.2	2	2
657	CBB20	NPS:84-SPECIAL BLIND & SPACER - API6A-CL150-FF-ASTM A515 GR.70	84	4
658	CBB32	NPS:56-SPECIAL BLIND & SPACER - API6A-CL150-FF-ASTM A515 GR.70	56	4
659	CBB42	NPS:30-SPECIAL BLIND & SPACER - API6A-CL150-FF-ASTM A515 GR.70	30	2
660	CBB47	NPS:8-SPECTACLE BLIND - ASME-B16.48-CL150-FF-ASTM A515 GR.70	8	1
661	CBB51	NPS:2-SPECTACLE BLIND - ASME-B16.48-CL150-FF-ASTM A515 GR.70	2	6
662	CBB54	NPS:24-BLIND & SPACER - ASME-B16.48-CL150-FF-ASTM A515 GR.70	24	1
663	CBB55	NPS:20-BLIND & SPACER - ASME-B16.48-CL150-FF-ASTM A515 GR.70	20	4
664	CBB65	NPS:28-SPECIAL BLIND & SPACER - <MFR Std>-CL600-RF125 μ in.Ra-ASTM A387 GR.11 CL.2	28	2
665	CBB66	NPS:26-SPECIAL BLIND & SPACER - <MFR Std>-CL600-RF125 μ in.Ra-ASTM A515 GR.70	26	2
666	CBC04	NPS:6-SPECTACLE BLIND - ASME-B16.48-CL150-RF125 μ in.Ra-ASTM A240 TP316 -GA-E-60007	6	1

S.N.	MARK	MARK DESCRIPTION	MAIN SIZE (INCH)	QTY
667	CBC07	NPS:2-SPECTACLE BLIND - ASME-B16.48-CL150-RF125 μin.Ra-ASTM A240 TP316 -GA-E-60007	2	1
668	BBM99	NPS:74-Thk:12.7mm-SPECIAL WN FLANGE - <MFR Std>- CL150-RF125 μin.Ra-ASTM A105 Normalized	74	1