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TABLE I	
"A" TUBE OUTSIDE DIAMETER	"B" FLANGE OUTSIDE DIAMETER ± 0.10
1 000	1 510
1 250	1 760
1 500	2 010
1 750	2 260
2 000	2 510
2 250	2 760
2 500	3 010
2 750	3 260
3 000	3 510
3 250	3 760
3 500	4 010
4 000	4 510
4 500	5 010

NOTE GAUGE DIA = NOMINAL FLANGE
O D -0.200

TABLE II		
"C" TUBE OUTSIDE DIAMETER	"D" FLANGE OUTSIDE DIAMETER ± 0.10	"E" FLANGE OUTSIDE DIAMETER ± 0.10
1 000	1 752	1 750
1 250	2 032	2 000
1 500	2 282	2 250
1 750	2 532	2 500
2 000	2 782	2 750
2 250	3 032	3 000
2 500	3 282	3 250
2 750	3 532	3 500
3 000	3 782	3 750
3 250	4 032	4 000
3 500	4 282	4 250
4 000	4 782	4 750
4 500	5 282	5 250
5 000	5 782	5 750
5 500	6 282	6 250
6 000	6 782	6 750
6 500	7 282	7 250
7 000	7 782	7 750
7 500	8 282	8 250
8 000	8 782	8 750

NOTE GAUGE DIA = NOMINAL FLANGE
O D -0.200

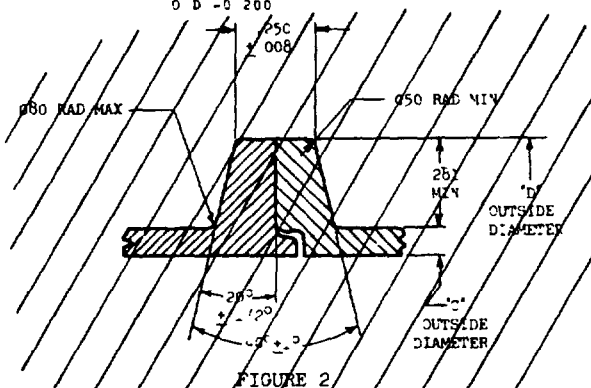


FIGURE 2

ⓔ [INACTIVE FOR NEW DESIGN]
FIG. 2, ONLY

CERTAIN PROVISIONS OF THIS STANDARD, PROFILE DIMENSIONS AND FLANGE OUTSIDE DIAMETER SIZE RANGES, ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENT ASCC AIR STD 17/19 AND STANAG 3312. WHEN REVISION OR CANCELLATION OF THIS STANDARD IS PROPOSED WHICH WILL AFFECT OR VIOLATE THE INTERNATIONAL AGREEMENT CONCERNED, THE PREPARING ACTIVITY WILL TAKE APPROPRIATE RECONCILIATION ACTION THROUGH INTERNATIONAL STANDARDIZATION CHANNELS, INCLUDING DEPARTMENTAL STANDARDIZATION OFFICES, IF REQUIRED

ⓔ ENTIRE STANDARD REVISED

THIS IS A DESIGN STANDARD NOT TO BE USED AS A PART NUMBER

"B" LIGHT WEIGHT FLANGE

FED SUP CLASS
5349

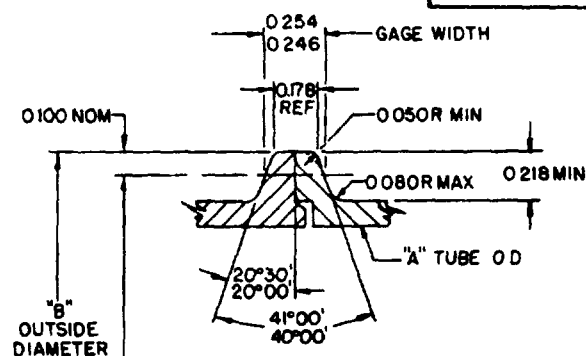


FIGURE 1

"E" MEDIUM WEIGHT FLANGE

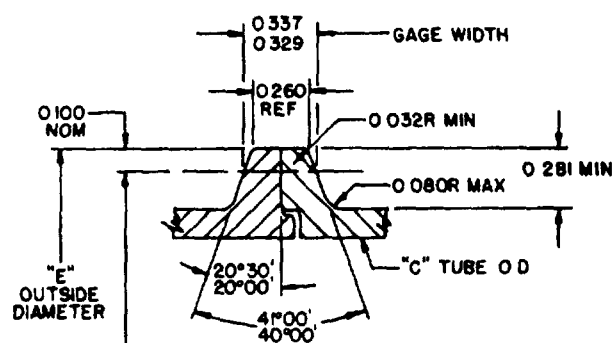


FIGURE 2A

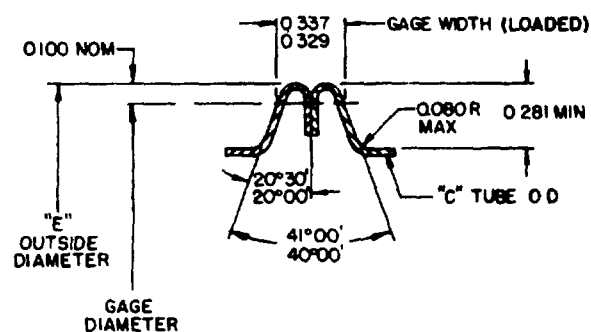


FIGURE 2B

P.A. AIR FORCE-11	INTERNATIONAL INTEREST	TITLE COUPLING FLANGES, V-BAND, PROFILE DIMENSIONS FOR	MILITARY STANDARD MS 24563
OTHER CUST Navy-AS			
PROCUREMENT SPECIFICATION NONE	SUPERSEDES		SHEET 1 OF 3

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TABLE III	
"F" TUBE OUTSIDE DIAMETER	"G" FLANGE OUTSIDE DIAMETER ± 0.10
1.000	1.552
1.250	1.802
1.500	2.122
1.750	2.362
2.000	2.622
2.250	2.886
2.500	3.136
2.750	3.386
3.000	3.636
3.250	3.886
3.500	4.131
3.750	4.391
4.000	4.641
4.500	5.141
5.000	5.641
5.500	6.141
6.000	6.641
6.500	7.141
7.000	7.641
7.500	8.141
8.000	8.641

NOTE: GAUGE DIA = NOMINAL FLANGE
O D - 0.1690

TABLE IV	
"H" FLANGE	
OUTSIDE DIAMETER ± 0.10	
9.428	
9.928	
10.428	
10.928	
11.428	
11.928	
12.428	
12.928	
13.428	
13.928	
14.428	
14.928	

NOTE: GAUGE DIA =
NOMINAL FLANGE
O D - 0.200

"G" ALTERNATE MEDIUM WEIGHT FLANGE

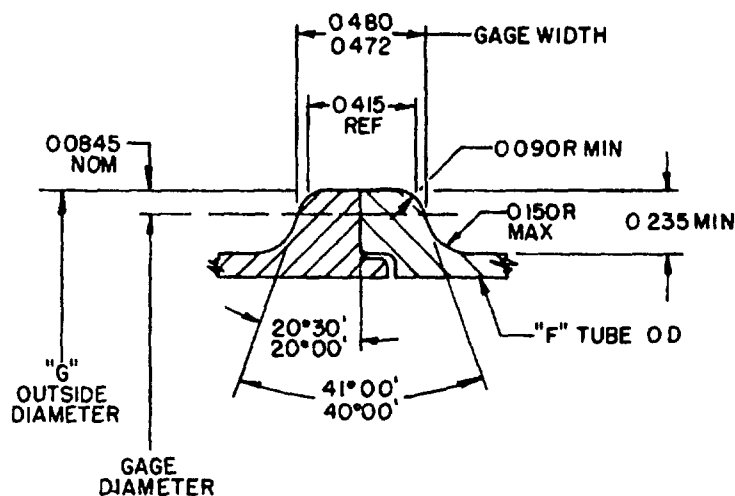


FIGURE 3A

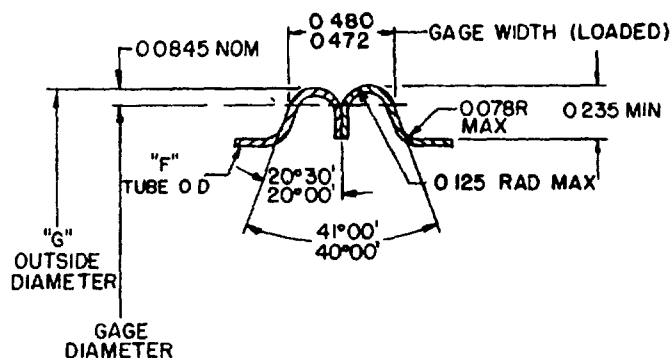


FIGURE 3B

"H" HEAVY WEIGHT FLANGE

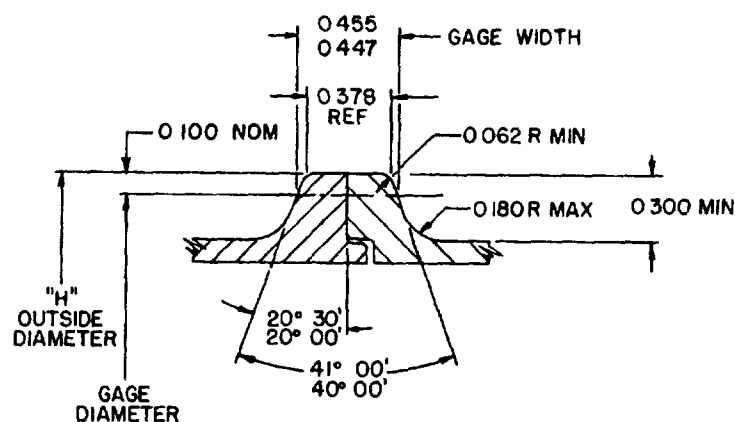


FIGURE 4

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PROCUREMENT SPECIFICATION NONE	SUPERSEDES		SHEET 2 OF 3

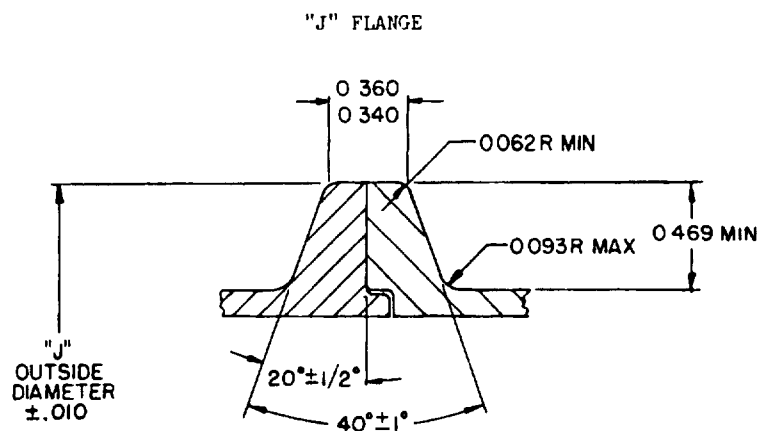
FED SUP CLASS
5340

FIGURE 5

FOR FLANGE DIAMETERS OF 1.525 INCH THROUGH 2.425 INCH, USE IN INCREMENTS OF 0.500 INCH

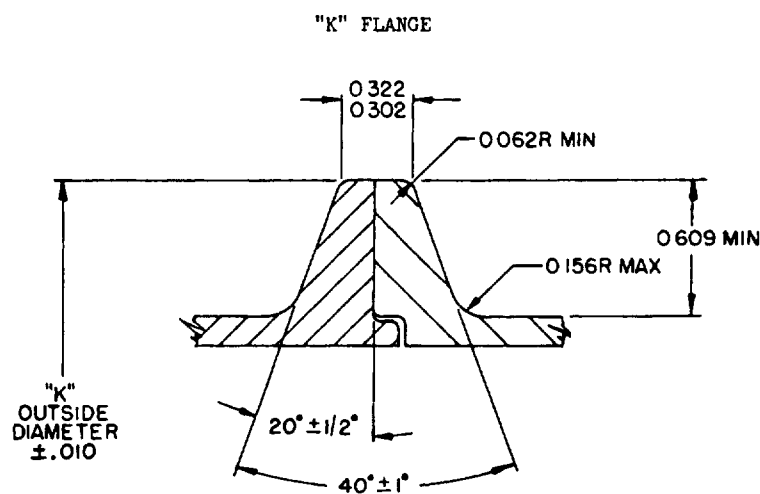


FIGURE 6

FOR FLANGE DIAMETERS OF 2.475 INCH THROUGH 40.250 INCH, USE IN INCREMENTS OF 0.500 INCH

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