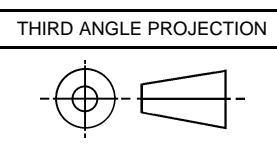


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PREPARED BY COMMITTEE G-3	PROCUREMENT SPECIFICATION: NONE			
 The Engineering Society For Advancing Mobility Land Sea Air and Space® INTERNATIONAL 400 Commonwealth Drive, Warrendale, PA 15098-0001	AEROSPACE STANDARD COUPLING FLANGERS, V-BAND, PROFILE DIMENSIONS FOR	AS24563 SHEET 1 OF 4		

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TABLE I	
"A" TUBE	"B" FLANGE
OUTSIDE DIAMETER	OUTSIDE DIAMETER $\pm .010$
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: GUAGE DIA. = NOMINAL FLANGE O.D. - 0.200

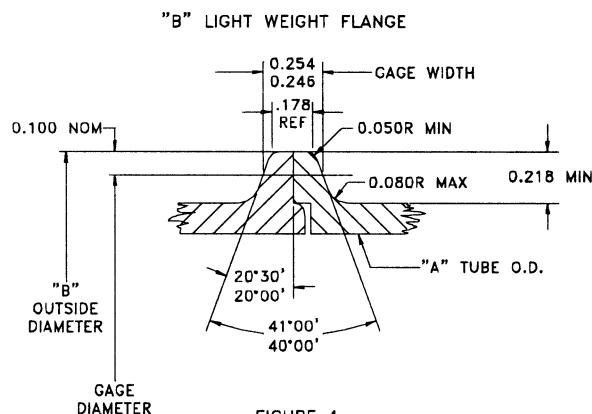


FIGURE 1

TABLE II		
"C" TUBE	"D" FLANGE	"E" FLANGE
OUTSIDE DIAMETER	OUTSIDE DIAMETER $\pm .010$	OUTSIDE DIAMETER $\pm .010$
1.000	1.782	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: GUAGE DIA. = NOMINAL FLANGE O.D. - 0.200

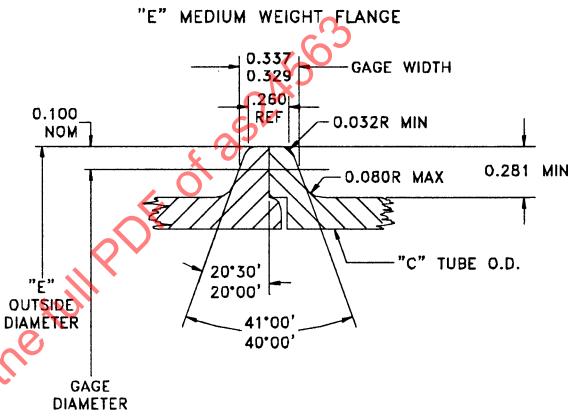


FIGURE 2A

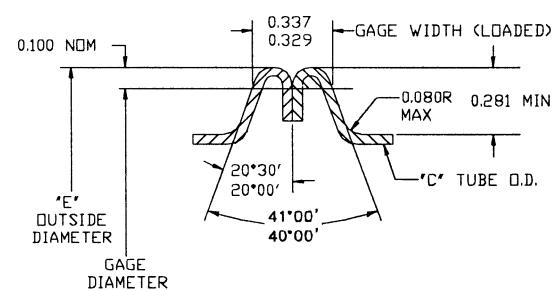


FIGURE 2B

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

TABLE III

TABLE III	
"F" TUBE	"G" FLANGE
OUTSIDE DIAMETER	OUTSIDE DIAMETER ±.010
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: GUAGE DIA. = NOMINAL FLANGE
O.D. - 0.1690

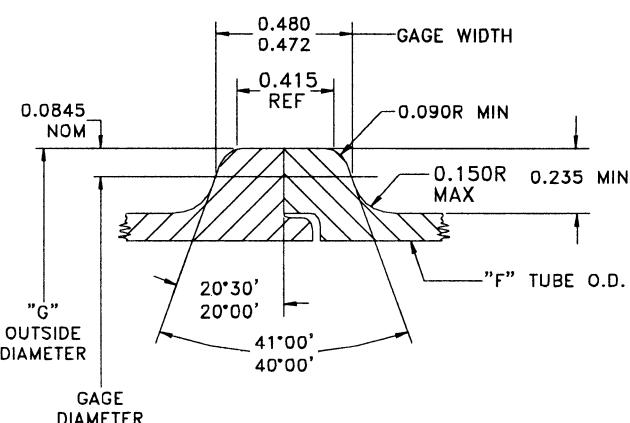


FIGURE 3A

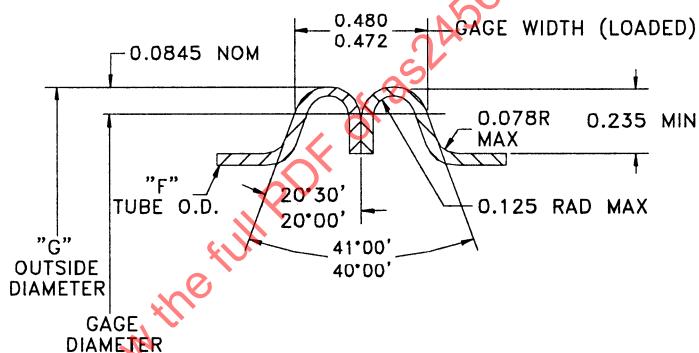


FIGURE 3B

TABLE IV

"H" FLANGE

TABLE IV	
"H" FLANGE	
OUTSIDE DIAMETER	
±.010	
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: GAGE DIA. =
NOMINAL FLANGE
O.D.-0.200

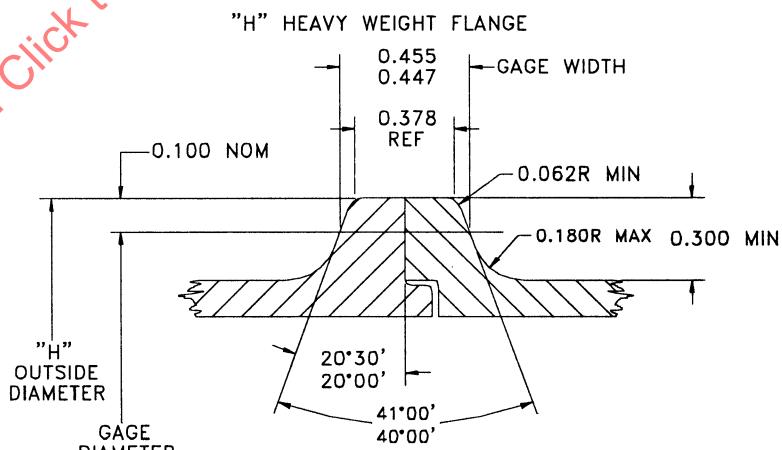


FIGURE 4