



5 2 PIECE CONFIGURATION

EXAMPLE PART NUMBER

901-704160855

BASIC PART NUMBER

PLATING CODE NUMBER

CODE 55 - CADMIUM PER SAE AMS-QQ-P-416, TYPE II, CL 3 OVER ELECTROLESS NICKEL PER AMS-C-26074 CLASS 3 OR 4, GRADE B. (1000 HR SALT SPRAY)
 CODE 56 - ELECTROLESS NICKEL PER SAE AMS-2404F, CL 3 OR 4 WITH IRIDITE CONVERSION
 FOR ADDITIONAL FINISH OPTIONS, SEE CATALOG TABLE 4.

CONNECTOR INTERFACE DATA										
CONN. ORDER NO.	SHELL SIZE $\triangle 3$		A METRIC THREAD CLASS 6H	B	C	D	E	F	G	MAX. ENTRY SIZE $\triangle 5$
	COM'L.	MIL.		MAX.	REF.	MAX.	MAX.	$\pm .094$	$\pm .094$	
0 8	9	A	M12 x 1.0	19.0 (.750)	18.1 (.715)	26.6 (1.048)	36.3 (1.429)	21.4 (.844)	22.6 (.890)	0 5
1 0	11	B	M15 x 1.0	22.2 (.875)	18.1 (.715)	28.6 (1.127)	42.9 (1.689)	21.4 (.844)	22.6 (.890)	0 5
1 2	13	C	M18 x 1.0	25.4 (1.000)	18.8 (.740)	30.5 (1.202)	47.8 (1.879)	25.0 (.984)	26.2 (1.030)	0 5
1 4	15	D	M22 x 1.0	28.6 (1.125)	19.4 (.763)	32.8 (1.290)	50.3 (1.979)	28.6 (1.125)	29.7 (1.171)	0 8
1 6	17	E	M25 x 1.0	31.8 (1.250)	25.5 (1.003)	38.9 (1.530)	52.8 (2.079)	34.1 (1.344)	29.7 (1.171)	0 8
1 8	19	F	M28 x 1.0	34.9 (1.375)	24.8 (.975)	38.4 (1.511)	52.8 (2.079)	34.1 (1.344)	35.3 (1.390)	1 0
2 0	21	G	M31 x 1.0	38.1 (1.500)	22.8 (.900)	39.9 (1.570)	52.8 (2.079)	37.3 (1.469)	35.3 (1.390)	1 0
2 2	23	H	M34 x 1.0	41.3 (1.625)	22.3 (.878)	38.1 (1.500)	52.8 (2.079)	37.3 (1.469)	35.3 (1.390)	1 4
2 4	25	J	M37 x 1.0	44.5 (1.750)	22.3 (.878)	39.8 (1.565)	52.8 (2.079)	37.3 (1.469)	35.3 (1.390)	1 4

ENTRY DATA

ENTRY ORDER NO.	Z REF. DIA.	Y REF. DIA.
0 3	4.0/ (.157)	5.0/ (.196)
0 4	5.5/ (.216)	6.5/ (.255)
0 5	7.5/ (.295)	8.5/ (.334)
0 6	9.5/ (.375)	10.5/ (.413)
0 7	10.5/ (.413)	11.5/ (.452)
0 8	12.5/ (.492)	13.5/ (.531)
0 9	14.0/ (.551)	15.0/ (.590)
1 0	15.5/ (.610)	16.5/ (.649)
1 1	17.0/ (.669)	18.0/ (.708)
1 2	18.5/ (.728)	19.5/ (.767)
1 4	21.5/ (.846)	22.5/ (.885)

NOTES:

- ASSEMBLY IDENT. PER MIL-STD-1285
- MATERIAL: ADAPTER COMPONENTS - ALUM ALLOY.
- $\triangle 3$ CONNECTOR/ADAPTER INTERFACE PER SAE AS85049 FIGURE 3
- SELF-LOCKING COUPLING.
- $\triangle 5$ WHEN MAX ENTRY IS EXCEEDED A 2 PIECE CONFIGURATION WILL BE USED.