

GLENAIR SERIES 260

MIL-DTL-26482 Hermetic Series II Type

230-044 Bayonet Coupling Jam-Nut Receptacle with Banding Porch

HOW TO ORDER						
Sample Part Number	230-044	Z1	12	-3	P	
Series / Basic Part No.	230-044 = Jam-Nut Mount Receptacle					
Material/Finish	Z1 = Stainless Steel/Passivated ZL = Stainless Steel/Nickel Plated					
Shell Size - Layout	Shell Sizes: 8, 10, 12, 14, 16, 18, 20, 22, 24 Layout per MIL-STD-1669; see Shell Size - Insert Layout table					
Contact Type	P = Pin, Solder Cup X = Pin, Eyelet S = Socket, Solder Cup Z = Socket, Eyelet					
Alt. Polarization	W, X, Y, Z, Omit for normal					

HERMETIC LEAK RATE MOD CODES	
Designator	Required Leak Rate
-585A	1 x 10 ⁻¹⁰ cc Helium per second
-585B	1 x 10 ⁻⁹ cc Helium per second
-585C	1 x 10 ⁻⁸ cc Helium per second

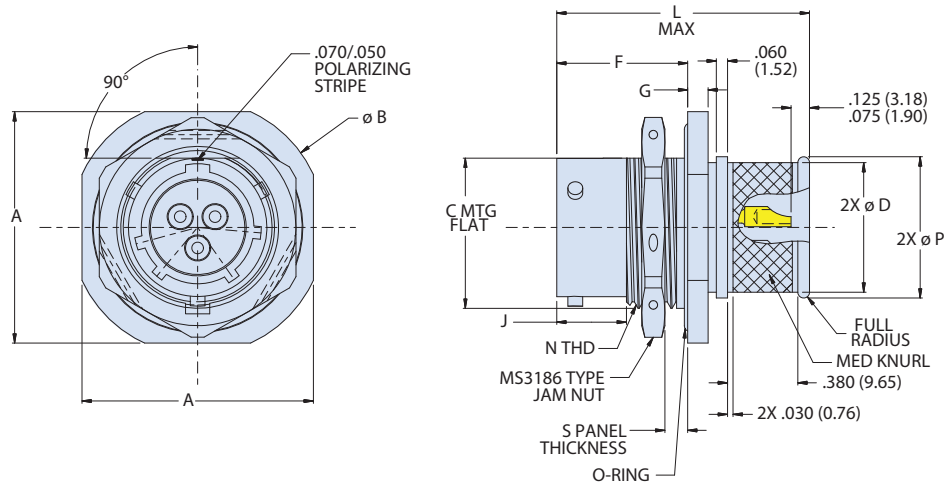
NOTES

- To be identified with manufacturer's name, part number and date code, space permitting.
- Material/Finish:
 - Shell: per part number development Titanium and Inconel® available. Consult factory.
 - Contacts hermetic: 52 Nickel alloy/gold plate.
 - Contacts socket: copper alloy, gold plated.
 - Bayonets: stainless steel/passivate.
 - Seals: silicone elastomer
 - Insulator hermetic: full glass.
 - Insulator socket: high-grade rigid dielectric
- Performance
 - Hermeticity: <1 x 10⁻⁷ ccHe/sec @ 1 atm differential.
 - Dielectric withstanding voltage: Consult factory or MIL-STD-1669.
 - Insulation resistance: 5000 megohms min @500VDC.
- Consult factory and/or MIL-STD-1669 for arrangement and insert position options.
- Glenair 230-043 will mate with any QPL MIL-DTL-26482 Series II bayonet coupling plug of same size and insert polarization.

SHELL SIZE - INSERT LAYOUT											
Shell Size - Layout	Size / Quantity			Shell Size - Layout	Size / Quantity			Shell Size - Layout	Size / Quantity		
	20	16	12		20	16	12		20	16	12
8-2	2			14-9	5		4	18-11		11	
8-3	3			14-12	8	4		18-30	29	1	
8-4	4			14-15	14	1		18-32	32		
8-33	3			14-18	18			18-85	5		8
8-98	3			14-19	19			20-16		16	
10-6	6			14-22	1		4	20-24	24		
10-98	6			16-8		8		20-27	27		
12-3		3		16-14	8		6	20-39	37	2	
12-8	8			16-23	22	1		20-41	41		
12-10	10			16-26	26			20-90	3		12
14-4			4	16-99	21	2		22-12			12
14-5		5		18-8			8	22-19			19

REPLACEMENT O-RING SEAL	
Shell Size	O-Ring Seal MS29513-
8	16
10	18
12	21
14	23
16	25
18	27
20	29
22	30
24	31

230-044 Bayonet Coupling Jam-Nut Receptacle with Banding Porch



DIMENSIONS														
Shell Size	A Length +.000 (0.00) -0.031 (0.79)	B Ø +.000 (0.00) -0.031 (7.87) Across Flange Corner	C +.000 (.00) -0.010 (0.25) Mtg. Flat	D Ø Max	E Panel Flat Location ±.005	F Mounting Flange Location	G Flange Thickness	J To Thread Chamfer ±.010 (0.25)	K +.010 (0.25) -0.005 (0.13) Panel Mounting Hole	L Overall Length	N UNEF-2A Mounting Thread	P Ø Max	S Panel Thickness	
													Min	Max
8	0.954 (24.23)	1.078 (27.38)	0.530 (13.46)	0.475 (12.07)	0.536 (13.61)	.707 (17.96) .691 (17.55)	.113 (2.87) .097 (2.46)	0.368 (9.35)	0.572 (14.53)	1.335 (33.91)	.5625-24	0.538 (13.67)	0.062 (1.57)	0.187 (4.75)
10	1.078 (27.38)	1.203 (30.56)	0.655 (16.64)	0.600 (15.24)	0.661 (16.79)	.707 (17.96) .691 (17.55)	.113 (2.87) .097 (2.46)	0.368 (9.35)	0.697 (17.70)	1.335 (33.91)	.6875-24	0.662 (16.81)	0.062 (1.57)	0.187 (4.75)
12	1.266 (32.16)	1.391 (35.33)	0.818 (20.78)	0.700 (17.78)	0.824 (20.93)	.707 (17.96) .691 (17.55)	.113 (2.87) .097 (2.46)	0.368 (9.35)	0.885 (22.48)	1.335 (33.91)	.875-20	0.762 (19.35)	0.062 (1.57)	0.187 (4.75)
14	1.391 (35.33)	1.516 (38.51)	0.942 (23.93)	0.835 (21.21)	0.948 (24.08)	.707 (17.96) .691 (17.55)	.113 (2.87) .097 (2.46)	0.368 (9.35)	1.010 (25.65)	1.335 (33.91)	1.000-20	0.898 (22.81)	0.062 (1.57)	0.187 (4.75)
16	1.516 (38.51)	1.641 (41.68)	1.066 (27.08)	0.960 (24.38)	1.072 (27.23)	.707 (17.96) .691 (17.55)	.113 (2.87) .097 (2.46)	0.368 (9.35)	1.135 (28.83)	1.335 (33.91)	1.125-18	1.022 (25.96)	0.062 (1.57)	0.187 (4.75)
18	1.641 (41.68)	1.766 (44.86)	1.191 (30.25)	1.062 (26.97)	1.197 (30.40)	.707 (17.96) .691 (17.55)	.113 (2.87) .097 (2.46)	0.368 (9.35)	1.260 (32.00)	1.335 (33.91)	1.250-18	1.125 (28.58)	0.062 (1.57)	0.187 (4.75)
20	1.828 (46.43)	1.954 (49.63)	1.316 (33.43)	1.188 (30.18)	1.322 (33.58)	.772 (19.61) .754 (19.15)	.148 (3.76) .128 (3.25)	0.368 (9.35)	1.385 (35.18)	1.435 (36.45)	1.375-18	1.250 (31.75)	0.062 (1.57)	0.250 (6.35)
22	1.954 (49.63)	2.078 (52.78)	1.441 (36.60)	1.275 (32.39)	1.447 (36.75)	.772 (19.61) .754 (19.15)	.148 (3.76) .128 (3.25)	0.368 (9.35)	1.510 (38.35)	1.435 (36.45)	1.500-18	1.338 (33.99)	0.062 (1.57)	0.250 (6.35)
24	2.078 (52.78)	2.203 (55.96)	1.566 (39.78)	1.475 (37.47)	1.572 (39.93)	.803 (20.40) .785 (19.94)	.148 (3.76) .128 (3.25)	0.395 (10.03)	1.635 (41.53)	1.466 (37.24)	1.625-18	1.538 (39.07)	0.062 (1.57)	0.250 (6.35)