

G8191

TABLE I

SHELL SIZE	A THREAD CLASS 2B	B DIA MAX	C MAX	D MAX	E ±.031	F MIN	G MAX CLOSED	G1 MIN OPEN
8	7/16-28 UNEF	.617	.43	.78	.750	.075	.040	.125
10	9/16-24 UNEF	.734	.43	.89	.750	.075	.040	.188
12	11/16-24 UNEF	.858	.43	1.03	.937	.175	.080	.250
14	13/16-20 UNEF	.984	.43	1.22	1.015	.300	.180	.406
16	15/16-20 UNEF	1.112	.43	1.28	1.125	.375	.180	.531
18	1 1/16-18 UNEF	1.198	.46	1.37	1.188	.525	.306	.656
20	1 3/16-18 UNEF	1.323	.46	1.56	1.312	.650	.430	.781
22	1 5/16-18 UNEF	1.448	.46	1.75	1.437	.795	.539	.906
24	1 7/16-18 UNEF	1.573	.46	1.81	1.562	.900	.539	1.031

TABLE II

SYM	FINISH DESCRIPTION
C	BLACK ANODIZE
J	GOLD IRIDITE OVER CADMIUM PLATE OVER NICKEL
OMIT	ELECTROLESS NICKEL
N	CADMIUM PLATE/OLIVE DRAB OVER NICKEL
T	CADMIUM PLATE/BRIGHT DIP OVER NICKEL
NF	CAD/O. D. OVER ELECTROLESS NICKEL (1000 HOUR SALT SPRAY)

REVISIONS

SYM.	DESCRIPTION	DATE	APPROVED
D	REDRAWN & REVISED PER DCN 16449	07/24/00	T. L.
E	REVISED PER DCN 28909	02/02/08	T. L.

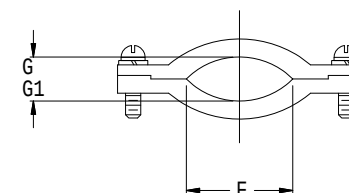
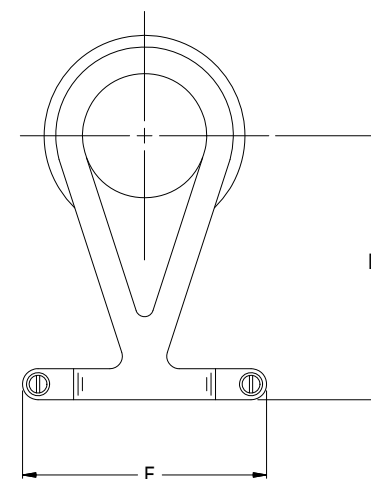
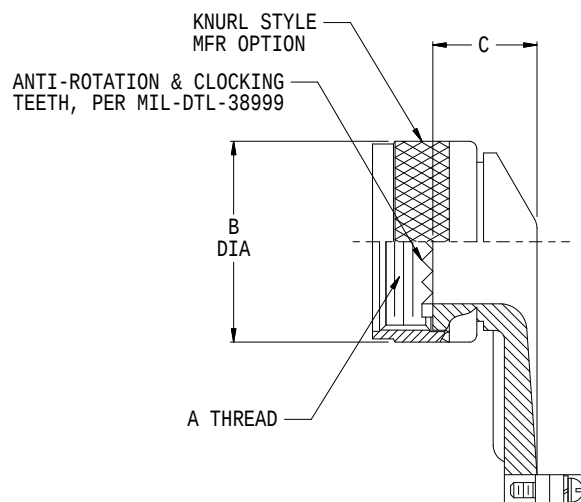
PART NUMBER DEVELOPMENT

EXAMPLE: G8191 - 10 N

BASIC PART NO.

SHELL SIZE, TABLE I

FINISH SYM, TABLE II



NOTES:

- ASSEMBLY IDENTIFIED WITH MANUFACTURER'S NAME AND P/N, SPACE PERMITTING.
- DISCARD CONNECTOR REAR HARDWARE.
- ADAPTER ACCOMMODATES: BENDIX JT, LJT, BURNDY CT, CANNON KJ (MS27466, 67, 68, 72, 73, 74, 79, 80, 81, 84, & 97, MS27652, 53, 54 & 56) CONNECTOR SERIES, PER MIL-DTL-38999 E, P & T. CONSULT FACTORY FOR SERIES NOT SHOWN.
- GLENAIR 600 SERIES BACKSHELL ASSEMBLY TOOLS ARE RECOMMENDED FOR ASSEMBLY AND INSTALLATION.
- MATERIAL/FINISH:
CLAMP BODY, SADDLES, COUPLING NUT - AL ALLOY/SEE TABLE II
LOCK WASHERS, SCREWS - CRES/PASSIVATED

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONS ± 1/16 DECIMALS .XX ±.03 .XXX ±.015 ANGLES ± 2°	DRAWN	T. LE	07/24/00	GLENAIR, INC. CAD 2000 [©] 1211 AIR WAY - GLENDALE - CALIFORNIA 91201						
	CHECK	P. OAKES	07/24/00							
	ENGR	R. PAINTER	07/24/00							
	 APPROVED			ADAPTER, 90°, STRAIN RELIEF, FOR MIL-DTL-38999 CONNECTORS						
 APPROVED										
DO NOT SCALE THIS DRAWING			RELEASE DATE 07/24/00	CODE IDENT. NO.	SIZE	G8191	REV. E			
			ORIGINAL RELEASE DATE 11/21/75	06324	C					
B/F	P/C	620FA	NON REPARABLE COMMERCIAL ITEM		SCALE	N/A	WEIGHT	N/A	SHEET	1 OF 1