

CONNECTOR SHELL SIZE					TABLE I					
DASH NO	NAS 1599 MIL-DTL- 83723 SERIES 1 & 3	MIL-DTL- 5015G MS3400 MS3450	AS81703 (NAVY) SERIES 3	MIL-C- 26482 SERIES 2	A THREAD CLASS 2B	B DIA MAX	C MAX	D MAX	CABLE ENTRY	APPROX WEIGHT (GRAMS)
- 8	8	8S		8	1/2 -20 UNF	.617	.73	.83	.250	4.9
-10	10	10S,10SL		10	5/8 -24 UNEF	.734	.78	.85	.355	6.0
-12	12	12,12S	7	12	3/4 -20 UNEF	.858	.88	.85	.502	6.9
-14	14	14,14S	12	14	7/8 -20 UNEF	.984	1.08	1.02	.563	9.4
-16	16	16,16S	19	16	1 -20 UNEF	1.112	1.15	1.02	.693	10.5
-18	18	18	27	18	1 1/16-18 UNEF	1.198	1.22	1.02	.772	13.0
-20	20	20	37	20	1 3/16-18 UNEF	1.323	1.25	1.02	.893	17.1
-22	22	22		22	1 5/16-18 UNEF	1.448	1.34	1.02	1.012	18.0
-24	24	24		24	1 7/16-18 UNEF	1.573	1.39	1.02	1.139	18.8
-28		28			1 3/4 -18 UNS	1.969	1.63	1.03	1.375	
-61		28	61		1 1/2 -18 UNEF	1.670	1.43	1.02	1.180	19.1

TABLE II	
SYM	FINISH DESCRIPTION
A	CADMIUM PLATE / BRIGHT DIP
B	CADMIUM PLATE / OLIVE DRAB
C	BLACK ANODIZE
M	ELECTROLESS NICKEL
N	CADMIUM PLATE / OLIVE DRAB OVER NICKEL PLATE
V	ANODIZE/BLUE
NF	CAD/ O. D. OVER ELECTROLESS NICKEL (500 HOUR SALT SPRAY)

PART NUMBER DEVELOPMENT

EXAMPLE: GTR42 - 10 A D - ACS1

BASIC PART NO A D ACS1

DASH NO, TABLE I A D ACS1

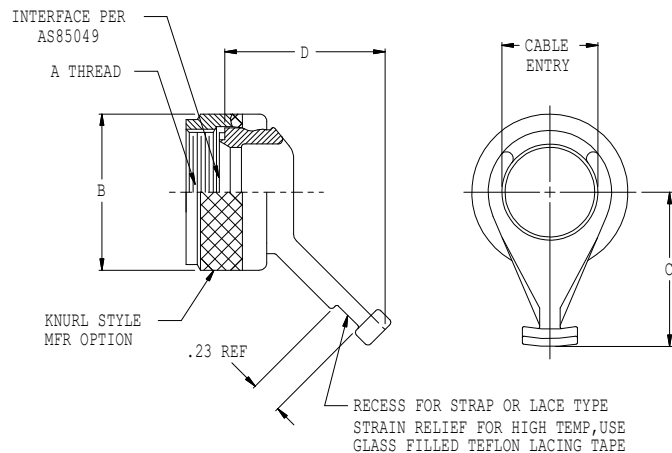
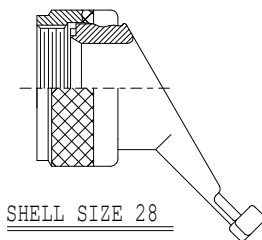
FINISH SYMBOL, TABLE II A D ACS1

SYM D = DRAIN HOLE OPTION, A D ACS1

OMIT FOR NONE

SILICONE/FLUOROSILICONE PAD OPTION A D ACS1

OMIT FOR NONE



U.S. PATENTS 3,603,913, 3,732,527 W.GERMANY G7,034,767
CANADIAN PATENTS 893,880, 900,579 FRANCE 7,034,015
ITALY 903,036 - OTHER FOREIGN PATENTS PENDING

NOTES:

- ASSEMBLY IDENTIFIED WITH MANUFACTURER'S NAME AND P/N, SPACE PERMITTING
- STANDARD FINISH: CONDUCTIVE - ELECTROLESS NICKEL
NON-CONDUCTIVE - BLACK ANODIZE
- GLENNAIR 600 SERIES BACKSHELL ASSEMBLY TOOLS ARE RECOMMENDED FOR ASSEMBLY AND INSTALLATION
- MATERIAL/FINISH:
COUPLING NUT, QWIK-TY [®] -AL ALLOY/SEE TABLE II

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONS ± 1/16 DECIMALS .XX ±.03 .XXX ±.015 ANGLES ± 2°	DRAWN	T. LE	01/19/04	GLENNAIR, INC. CAD 2004 1211 AIR WAY - GLENDALE - CALIFORNIA 91201			
	CHECK	P. OAKES	01/19/04				
	ENGR	R. PAINTER	01/19/04	QWIK-TY, ° 45°, FOR CONNECTORS, PER TABLE I			
	<i>R. Painter</i> APPROVED						
DO NOT SCALE THIS DRAWING	<i>P. Oakes</i> APPROVED			CODE IDENT. NO.	SIZE	REV.	
	RELEASE DATE 01/19/04 ORIGINAL RELEASE DATE 04/09/71						
B/F 71-1722	P/C 450AB	NON REPARABLE COMMERCIAL ITEM		06324	C	GTR42	M
		SCALE	N/A	WEIGHT	N/A	SHEET 1 OF 1	