

GTR87

TABLE I

SHELL SIZE	A THREAD CLASS 2B	B DIA	C RAD	D MAX	LENGTH MAX	CABLE ENTRY	APPROX WEIGHT (GRAMS)
8	7/16-28 UNEF	.617	.083	.90	.73	.269	3.8
10	9/16-24 UNEF	.734	.113	.95	.76	.397	4.6
12	11/16-24 UNEF	.858	.150	1.09	.80	.511	6.0
14	13/16-20 UNEF	.984	.188	1.34	.84	.636	7.5
16	15/16-20 UNEF	1.112	.223	1.39	.87	.761	8.8
18	1 1/16-18 UNEF	1.198	.281	1.48	.95	.850	9.9
20	1 3/16-18 UNEF	1.323	.281	1.66	.95	.975	11.0
22	1 5/16-18 UNEF	1.448	.308	1.85	.98	1.100	13.0
24	1 7/16-18 UNEF	1.573	.350	1.91	1.02	1.225	15.3

TABLE II

SYM	FINISH DESCRIPTION
A	CADMIUM PLATE / BRIGHT DIP
B	CADMIUM PLATE / OLIVE DRAB
C	BLACK ANODIZE
J	GOLD IRIDITE OVER CADMIUM PLATE OVER NICKEL PLATE
K	HARD CHROME
M	ELECTROLESS NICKEL
N	CADMIUM PLATE / OLIVE DRAB OVER NICKEL PLATE
P	NICKEL PLATE
T	CADMIUM PLATE OVER NICKEL PLATE

PART NUMBER DEVELOPMENT

EXAMPLE: GTR87 - 10 A D - ACS1

BASIC PART NO

DASH NO, TABLE I

FINISH SYMBOL, TABLE II

SYM D = DRAIN HOLE OPTION,
OMIT FOR NONESILICONE/FLUOROSILICONE PAD OPTION
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
- 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:
COUPLING NUT, QWIK-TY® - AL ALLOY/SEE TABLE II

REVISIONS

SYM.	DESCRIPTION	DATE	APPROVED
H	REDRAWN & REVISED PER DCN 21869	01/17/04	T.L.

ANTI-ROTATION & CLOCKING
TEETH, PER MIL-DTL-38999

A THREAD

B DIA

KNURL STYLE MFR
OPTION - TYP

.23 REF

RECESS FOR STRAP OR LACE TYPE
STRAIN RELIEF - FOR HIGH TEMP USE
GLASS-FILLED TEFLON LACING TAPECABLE ENTRY
MAX

D

LENGTH

C RAD

STRAP OR LACE
TYPE STRAIN RELIEF

TYPICAL INSTALLATION

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONS $\pm 1/16$ DECIMALS $\begin{matrix} .XX & \pm .03 \\ .XXX & \pm .015 \end{matrix}$ ANGLES $\pm 2^\circ$	DRAWN T. LE	01/17/04	GLENAIR, INC. CAD 2084 1211 AIR WAY - GLENDALE - CALIFORNIA 91201 QWIK-TY®, 90°, FOR MIL-DTL-38999 CONNECTORS	CODE IDENT. NO. 06324 SIZE C GTR87 REV. H	
	CHECK P. OAKES	01/17/04			
	ENGR R. PAINTER	01/17/04			
	DO NOT SCALE THIS DRAWING	RELEASE DATE 01/17/04 ORIGINAL RELEASE DATE 04/29/70	NON REPARABLE COMMERCIAL ITEM	SCALE N/A	WEIGHT N/A