

GTR71

TABLE II	
SYM	FINISH DESCRIPTION
C	BLACK ANODIZE
OMIT	ELECTROLESS NICKEL
N	CADMIUM PLATE/OLIVE DRAB OVER NICKEL PLATE
NF	CAD/O. D. OVER ELECTROLESS NICKEL (500 HOUR SALT SPRAY)

REV.	DESCRIPTION	BY	DATE
M	REVISED PER DCN 11561	01/26/95	T.L.
N	REVISED PER DCN 17349	01/12/01	N.D.
P	REVISED PER DCN 21759	12/18/03	T.L.

PART NUMBER DEVELOPMENT

EXAMPLE: GTR71 - 10 N - ACS1

BASIC NO

DASH NO, TABLE I

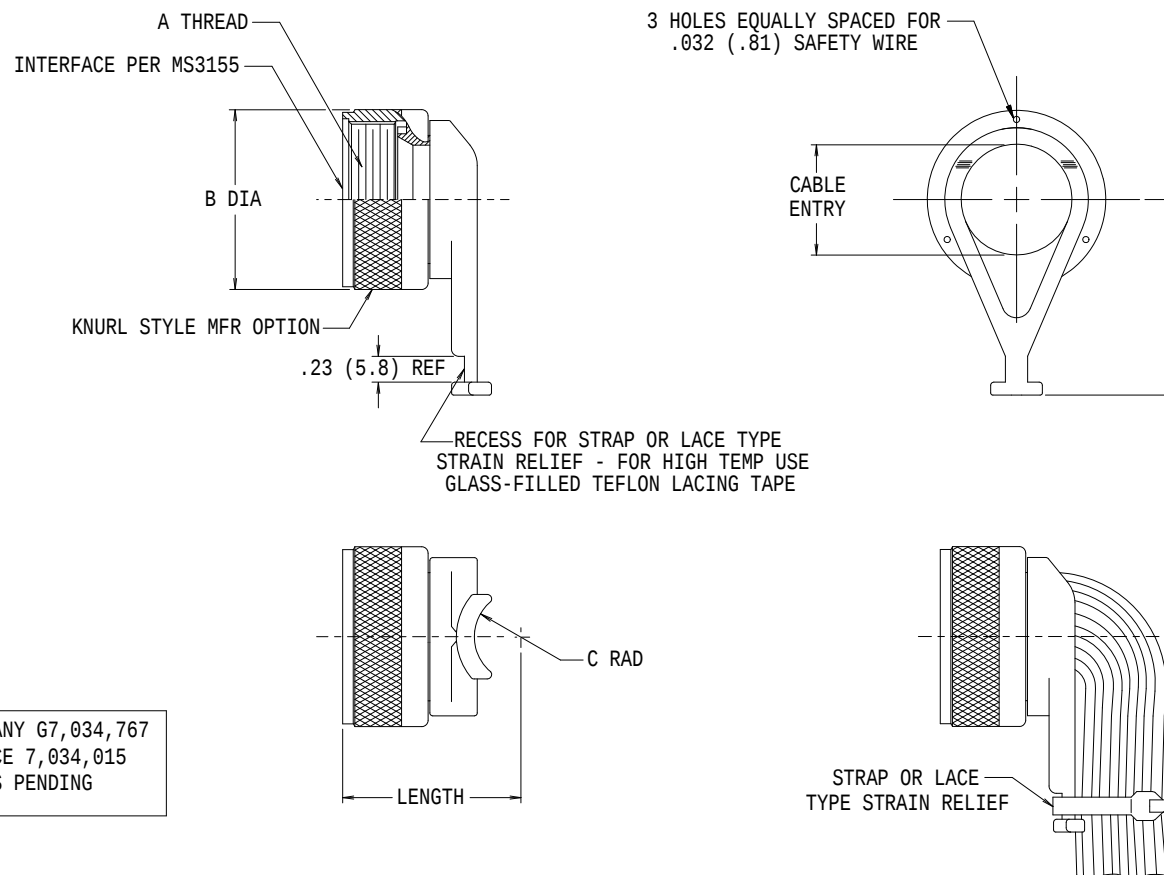
FINISH SYM, TABLE II

OMIT FOR ELECTROLESS NICKEL

SILICONE/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
- METRIC DIMENSIONS (IN PARENTHESIS) ARE GIVEN FOR REFERENCE ONLY AND ARE BASED UPON 1 INCH = 25.4 mm.
- ADAPTER HAS CAPTIVATED COUPLING NUT, METHOD OF CAPTIVATION MANUFACTURER'S OPTION.
- GLENAIR 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:		DRAWN	T.L.E	01/26/95	GLENAIR, INC. 1211 AIR WAY - GLENDALE - CALIFORNIA 91201		
		CHECK	P.O.	01/26/95			
		ENGR	P.OAKES	01/26/95			
FRACTIONS		APPROVED		QWIK-TY®, 90°, FOR CONNECTORS, PER TABLE I			
DECIMALS		APPROVED					
ANGLES		APPROVED		CODE IDENT. NO. SIZE 06324 C GTR71			
DO NOT SCALE THIS DRAWING		RELEASE DATE 01/26/95					REV. P
B/F 70-8697		ORIGINAL RELEASE DATE 10/09/70		SCALE N/A WEIGHT N/A SHEET 1 OF 2			
P/C 450AA		NON REPARABLE COMMERCIAL ITEM					

GTR71

TABLE I												
DASH NO	CONNECTOR SHELL SIZE				A THREAD CLASS 2B	B DIA MAX	C RAD	D MAX	LENGTH MAX	REF	CABLE ENTRY	APPROX WEIGHT (GRAMS)
	NAS 1599 MIL-DTL-83723 SERIES 1 & 3	MIL-DTL-5015G CRIMP	AS81703 (NAVY) SERIES 3	MIL-C-26482 SERIES 2								
- 3			3		9/16-24 UNEF	.669	.113	.95	.88	2	.265	6.2
- 8	8	8S		8	1/2 -20 UNF	.617	.083	.90	.85	1	.265	4.8
-10	10	10S,10SL		10	5/8 -24 UNEF	.734	.113	.95	.88	2	.370	6.4
-12	12	12,12S	7	12	3/4 -20 UNEF	.858	.150	1.08	.91	3	.506	7.5
-14	14	14,14S	12	14	7/8 -20 UNEF	.984	.188	1.33	.95	4	.580	9.2
-16	16	16,16S	19	16	1 -20 UNEF	1.112	.223	1.39	.99	5	.705	11.2
-18	18	18	27	18	1 1/16-18 UNEF	1.198	.281	1.48	1.07	6	.784	12.7
-20	20	20	37	20	1 3/16-18 UNEF	1.323	.281	1.66	1.07	7	.909	14.8
-22	22	22		22	1 5/16-18 UNEF	1.448	.308	1.85	1.10	8	1.034	18.1
-24	24	24		24	1 7/16-18 UNEF	1.573	.350	1.91	1.14	9	1.149	19.3
-28		28			1 3/4 -18 UNS	1.969	.530	2.06	1.59	10	1.384	31.5
-32		32			2 -18 UNS	2.219						
-36		36			2 1/4 -16 UN	2.469	.562	2.57	1.62	12	1.845	51.0
-61			61		1 1/2-18 UNEF	1.636	.530	1.91	1.39	9	1.189	17.0

REV.	DESCRIPTION	BY	DATE
	SEE SHEET 1		

TABLE I METRIC												
DASH NO	CONNECTOR SHELL SIZE				A THREAD CLASS 2B	B DIA MAX	C RAD	D MAX	LENGTH MAX	REF	CABLE ENTRY	
	NAS 1599 MIL-DTL-83723 SERIES 1 & 3	MIL-DTL-5015G CRIMP	AS81703 (NAVY) SERIES 3	MIL-C-26482 SERIES 2								
- 3			3		9/16-24 UNEF	17.0	2.9	24.1	22.4	2	6.7	
- 8	8	8S		8	1/2 -20 UNF	15.7	2.1	22.9	21.6	1	6.7	
-10	10	10S,10SL		10	5/8 -24 UNEF	18.6	2.9	24.1	22.4	2	9.4	
-12	12	12,12S	7	12	3/4 -20 UNEF	21.8	3.8	27.4	23.1	3	12.9	
-14	14	14,14S	12	14	7/8 -20 UNEF	25.0	4.8	33.8	24.1	4	14.7	
-16	16	16,16S	19	16	1 -20 UNEF	28.2	5.7	35.3	25.1	5	17.9	
-18	18	18	27	18	1 1/16-18 UNEF	30.4	7.1	37.6	27.2	6	19.9	
-20	20	20	37	20	1 3/16-18 UNEF	33.6	7.1	42.2	27.2	7	23.1	
-22	22	22		22	1 5/16-18 UNEF	36.8	7.8	47.0	27.9	8	26.3	
-24	24	24		24	1 7/16-18 UNEF	40.0	8.9	48.5	29.0	9	29.2	
-28		28			1 3/4 -18 UNS	50.0	13.5	51.0	40.4	10	35.2	
-32		32			2 -18 UNS	56.4						
-36		36			2 1/4 -16 UN	62.7	14.3	65.3	41.1	12	46.9	
-61			61		1 1/2-18 UNEF	41.6	13.5	48.5	35.2	9	30.2	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONS ± 1/16 DECIMALS .XX ±.03 .XXX ±.015 ANGLES ± 2° DO NOT SCALE THIS DRAWING	DRAWN	T. LE	01/26/95	GLENAIR, INC. CAD 1995 [®] 1211 AIR WAY - GLENDALE - CALIFORNIA 91201			
	CHECK	P.O.	01/26/95				
	ENGR	P.OAKES	01/26/95				
	 APPROVED			QWIK-TY [®] , 90°, FOR CONNECTORS, PER TABLE I			
	 APPROVED						
	RELEASE DATE 01/26/95 ORIGINAL RELEASE DATE 10/09/70			CODE IDENT. NO.	SIZE	GTR71	REV.
B/F 8697 P/C 450AA	NON REPARABLE COMMERCIAL ITEM			06324	C		P
SCALE N/A				WEIGHT N/A	SHEET 2 OF 2		