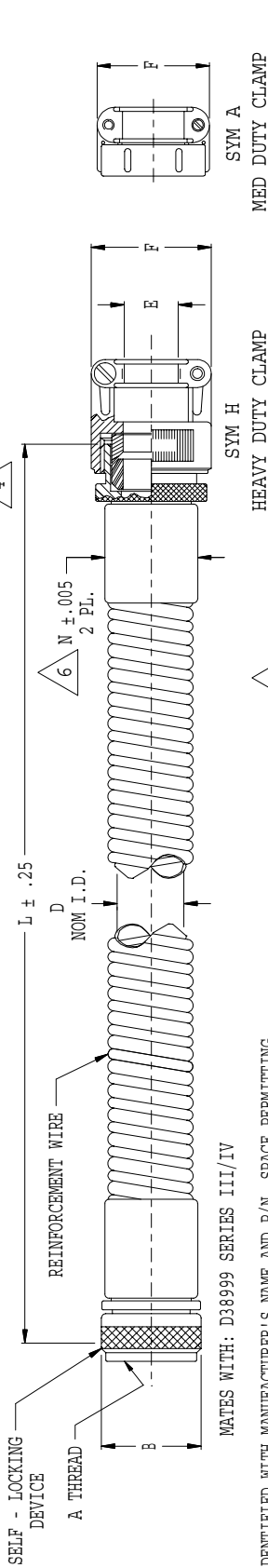
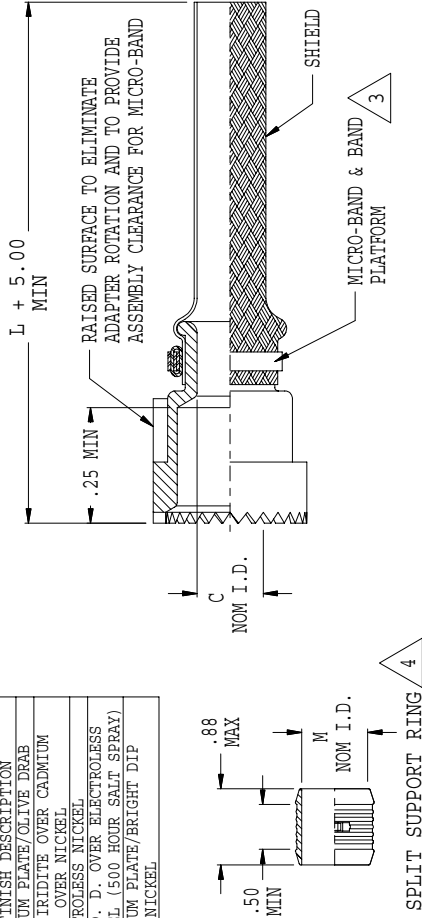


SHELL SIZE	TABLE I		TABLE II		MAX ENTRY SIZE
	A	B	C	D	
THREAD	MAX	NOM	NOM	NOM	
M12 x 1.0 - 6H	.83	.156	.438	4.75	N/A TBD
M15 x 1.0 - 6H	.97	.281	.625	5.50	N/A TBD
M18 x 1.0 - 6H	1.10	.391	.750	5.75	N/A TBD
M22 x 1.0 - 6H	1.18	.516	.875	6.25	N/A TBD
M25 x 1.0 - 6H	1.33	.656	1.000	6.50	N/A TBD
M28 x 1.0 - 6H	1.48	.750	1.125	7.00	N/A TBD
M31 x 1.0 - 6H	1.60	.891	1.250	7.50	N/A TBD
M34 x 1.0 - 6H	1.72	.969	1.250	7.50	N/A TBD
M37 x 1.0 - 6H	1.85	1.125	1.500	8.50	N/A TBD

TABLE III	
SYM	FINISH DESCRIPTION
B	CADMIUM PLATE/OLIVE DRAB
J	GOLD IRIDIUM OVER CADMIUM
M	PLATE OVER NICKEL
NF	ELECTROLESS NICKEL
T	CAD/O. D. OVER ELECTROLESS NICKEL (500 HOUR SALT SPRAY)
	CADMIUM PLATE/BRIGHT DIP OVER NICKEL



NOTE:

1. ASSEMBLY IDENTIFIED WITH MANUFACTURER'S NAME AND P/N, SPACE PERMITTING.

2. GLENNAIR 600 SERIES BACKSHELL ASSEMBLY TOOLS ARE RECOMMENDED FOR ASSEMBLY AND INSTALLATION.

3. MICRO-BAND ORDERED SEPARATELY (P/N #600-083), UNLESS "S" OPTION IS SPECIFIED.

4. SPLIT SUPPORT RING (687-207) SIZE PER TABLE I. 600-052 & 600-083 BANDS ORDERED SEPARATELY.

5. SIZE 12 MEDIUM DUTY CLAMP (SYM A) SHALL ALLOW FOR .825 MAX BUNDLE AT THE CABLE ENTRY.

SEALING GLAND ENTRY RANGE SHALL ACCOMMODATE .500 MIN TO .750 MAX.

6. 100% "N" CRIMP DIAMETER VERIFICATION REQUIRED. DOCUMENT RESULTS IN VERIFICATION TABLE.

7. MATERIAL/FINISH:

- CONDUIT - PFA/NA
- ADAPTERS, COUPLING NUTS, RING, CLAMP, SADDLE BARS - AL ALLOY/SEE TABLE III
- REINFORCEMENT WIRE, SWAGE RINGS - CRCS/PASSIVATE
- SHIELD - COPPER/TIN PLATE
- SPLIT SUPPORT RING - HIGH PERFORMANCE THERMOPLASTIC/NA
- SEALING GLAND & O-RING - SILICONE/NA
- MISC. HARARE - CRCS/PASSIVATE

REVISIONS			
SYM.	DESCRIPTION	DATE	APPROVED
G	REVISED PER DCN 29068	02/26/08	M. P
H	REVISED PER DCN 37816	01/25/11	T. J. R.
J	REVISED PER DCN 39531	07/26/11	ACM
K	REVISED PER DCN 42535	05/18/12	ACM
L	REVISED PER DCN 43386	08/14/12	M. P

PART NUMBER DEVELOPMENT

EXAMPLE: 749 - 657 NF 17 10 H - 6.50 S R

PRODUCT SERIES

BASIC PART NO

FINISH, TABLE III

SHELL SIZE, TABLE I

ENTRY SIZE, TABLE II

STRAIN RELIEF STYLE (A OR H)

LENGTH IN INCHES (1/4 INCH INCREMENTS; "L" MIN PER TABLE I)

OPTIONAL SHIELD (OMIT FOR NONE)

OPTIONAL SPLIT SUPPORT RING N/A FOR SHELL SIZES 9 & 11 (OMIT FOR NONE)

"N" CRIMP DIA. VERIFICATION TABLE			
INSPECTION PERFORMED ON		TESTED BY:	
PER NOTE 6 AND ALL PASSED	ASSEMBLIES	DATE:	

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UNLESS OTHERWISE SPECIFIED		DIMENSIONS ARE IN INCHES	
DRAWN	D. MONTVOYA	07/24/02	CAD 1991
CHECK	MP	07/24/02	
ENGR	MP	07/24/02	

TOLERANCES:

FRACTIONS	+ 1/16
DECIMALS	.XX + .03
DECIMALS	.XXX + .015
ANGLES	+ 2°

B/F DO NOT SCALE THIS DRAWING

GLENNAIR, INC.
1211 AIR WAY - GLENDALE - CALIFORNIA 91201

CONDUIT ASSEMBLY

ORDER	ITEM	NO.	SIZE	REV.
06324	C	749-657	L	
NON REPAIRABLE COMMERCIAL ITEM		SCALE	N/A	WEIGHT
		N/A		
		SHEET	1	OF 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Glenair:

[749-657NF1912A7.00SR](#) [749-657NF2316A7.50SR](#)