

380-003

SHELL SIZE		TABLE III										REVISONS	
A	F, L, S	E	F	G	H	P	R	S	T	DESCRIPTION		DATE	APPROVED
MAX	MAX	MAX	MAX	MAX	MAX	MAX	MAX	MAX	MAX				
03/6													
08	09	.457(11.6)	1.674(42.5)	.500(12.7)	1.684(42.8)	.81(20.57)	1.03(26.26)	.69(17.53)	.96(24.38)				
10	11	.520(13.2)	1.734(44.0)	.590(15.1)	1.804(45.8)	.97(24.64)	1.97(50.04)	.81(20.57)	1.81(45.97)				
12	13	.582(14.8)	1.794(45.6)	.610(15.5)	1.824(46.3)	1.03(26.16)	2.03(50.56)	.83(21.08)	1.83(46.48)				
14	15	.645(16.4)	1.884(47.9)	.700(17.8)	1.894(48.1)	1.09(27.68)	2.09(53.09)	.85(21.59)	1.85(46.99)				
16	17	.738(18.7)	1.994(50.6)	.885(22.5)	1.984(50.4)	1.15(29.21)	2.15(54.61)	.88(22.35)	1.88(47.75)				
18	19	.926(23.5)	2.184(55.5)	.975(24.8)	2.154(54.7)	1.20(30.48)	2.20(55.88)	.90(22.86)	1.90(48.26)				
20	21	.926(23.5)	2.184(55.5)	.975(24.8)	2.154(54.7)	1.27(32.26)	2.27(57.66)	.93(23.62)	1.93(49.02)				
22	23	1.020(25.9)	2.334(59.3)	1.125(28.6)	2.264(57.5)	1.33(33.78)	2.33(59.18)	.95(24.13)	1.95(49.53)				
24	25	1.020(25.9)	2.334(59.3)	1.125(28.6)	2.264(57.5)	1.39(35.31)	2.39(60.71)	.98(24.89)	1.98(50.29)				
28		1.145(29.1)	2.384(60.6)	1.225(31.1)	2.434(61.8)	1.46(37.08)	2.46(62.48)	1.15(29.21)	2.15(54.61)				
32		1.207(30.7)	2.484(63.1)	1.575(40.0)	2.684(68.2)	1.59(40.38)	2.59(65.79)	1.21(30.73)	2.21(56.13)				
36		1.238(31.4)	2.574(65.4)	1.775(45.1)	2.684(68.2)	1.69(42.93)	2.69(68.33)	1.24(31.50)	2.24(56.90)				
61/6						1.27(32.26)	1.49(37.85)	.88(22.35)	1.10(27.94)				

TABLE VI

DASH NO	M		GROUND RING I. D.	CABLE RANGE	
	MAX	MIN		MIN	MAX
01	.968(24.6)	.125(3.2)	.125(3.2)	.250(6.4)	.250(6.4)
02	1.046(26.6)	.250(6.4)	.250(6.4)	.250(6.4)	.375(9.5)
03	1.156(29.4)	.375(9.5)	.375(9.5)	.250(6.4)	.500(12.7)
04	1.218(30.9)	.500(12.7)	.500(12.7)	.375(9.5)	.625(15.9)
05	1.343(34.1)	.625(15.9)	.625(15.9)	.500(12.7)	.750(19.1)
06	1.463(37.2)	.750(19.1)	.875(22.2)	.625(15.9)	.875(22.2)
07	1.593(40.5)	.875(22.2)	.875(22.2)	.750(19.1)	1.000(25.4)
08	1.718(43.6)	1.000(25.4)	1.000(25.4)	.750(19.1)	1.125(28.6)
09	1.843(46.8)	1.125(28.6)	1.125(28.6)	.875(22.2)	1.250(31.8)
10	2.187(55.5)	1.250(31.8)	1.250(31.8)	1.000(25.4)	1.375(34.9)

TABLE IV

DASH NO	J	K		CABLE RANGE	
		MAX	MIN	MIN	MAX
03	.760(19.3)	.843(21.4)	.156(4.0)	.250(6.4)	
04	.760(19.3)	.906(23.0)	.188(4.8)	.312(7.9)	
06	.760(19.3)	1.093(27.8)	.281(7.1)	.438(11.1)	
08	.760(19.3)	1.187(30.1)	.344(8.7)	.562(14.3)	
10	.760(19.3)	1.281(32.5)	.375(9.5)	.625(15.9)	
12	.760(19.3)	1.500(38.1)	.438(11.1)	.750(19.1)	
16	1.073(27.3)	1.719(43.7)	.562(14.3)	.938(23.8)	
20	1.323(33.6)	2.062(52.4)	.750(19.1)	1.250(31.8)	
24	1.323(33.6)	2.312(58.7)	.781(19.8)	1.375(34.9)	
28	1.572(39.9)	2.719(69.1)	.969(24.6)	1.625(41.3)	
32	1.572(39.9)	2.969(75.4)	1.125(28.6)	1.875(47.6)	
40	1.572(39.9)	3.531(89.7)	1.469(37.3)	2.375(60.3)	

TABLE VII

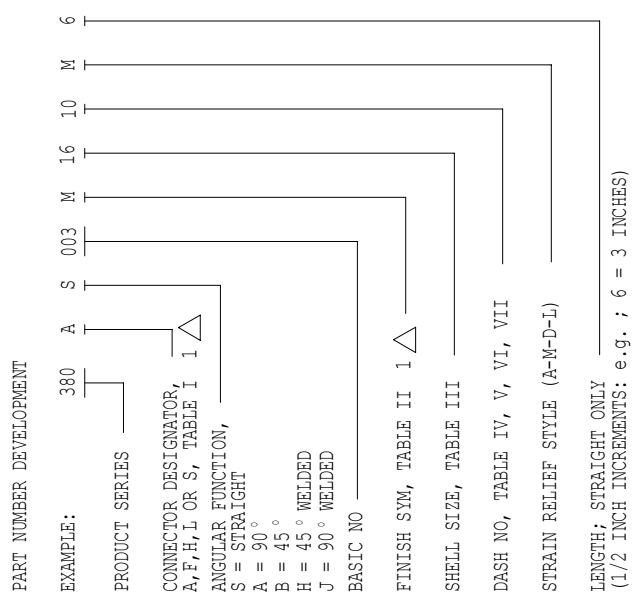
DASH NO	K	N	CABLE RANGE	
			MAX	MIN
04	.780(19.8)	.957(24.3)	.125(3.2)	.312(7.9)
06	.780(19.8)	1.145(29.1)	.250(6.4)	.437(11.1)
08	.780(19.8)	1.332(33.8)	.312(7.9)	.562(14.3)
10	.780(19.8)	1.332(33.8)	.350(8.9)	.625(15.9)
12	.811(20.6)	1.551(39.4)	.500(12.7)	.750(19.1)
16	.905(23.0)	1.770(45.0)	.625(15.9)	.937(23.8)
20	1.092(27.7)	2.113(53.7)	.875(22.2)	1.250(31.8)
24	1.124(28.5)	2.363(59.7)	1.000(25.4)	1.375(34.9)
28	1.399(35.5)	2.770(70.4)	1.250(31.8)	1.625(41.3)
32	1.399(35.5)	3.020(76.7)	1.437(36.5)	1.875(47.6)

TABLE V

DASH NO	I	CABLE RANGE	
		MAX	MAX
03	.630(16.0)	.250(6.4)	
04	.755(19.2)	.312(7.9)	
06	.942(23.9)	.438(11.1)	
08	1.067(27.1)	.562(14.3)	
10	1.192(30.3)	.625(15.9)	
12	1.380(35.1)	.750(19.1)	
16	1.535(39.0)	.938(23.8)	
20	2.184(46.9)	1.250(31.8)	
24	2.255(57.3)	1.375(34.9)	
28	2.505(63.6)	1.625(41.3)	
32	2.755(70.0)	1.875(47.6)	
40	3.255(82.7)	2.375(60.3)	

NOTES:

- SEE SHEET 2 (COMMON ACCESSORY INTERFACE DATA).
- STANDARD MINIMUM LENGTH FOR STYLE I IS 1.00 INCH, FOR STYLE II IS 1.50 INCHES. FOR SHORTER LENGTH, CONSULT FACTORY. APPLIES TO SYM S, STRAIGHT, ONLY.
- WHEN CABLE DIAMETER EXCEEDS INSIDE DIAMETER OF CONNECTOR SHELL, STYLE II WILL BE SUPPLIED. E, F, G & H DIMENSIONS DO NOT APPLY TO STYLE II, CONSULT FACTORY.
- METRIC DIMENSIONS (mm) ARE INDICATED IN PARENTHESES.
- GLENAIR 600 SERIES BACKSHELL ASSEMBLY TOOLS ARE RECOMMENDED FOR ASSEMBLY AND INSTALLATION.
- SHELL SIZES 03 & 61 AVAILABLE ON ANGULAR FUNCTIONS H, J & S ONLY.
- MATERIAL/FINISH:
ELBOW, ADAPTER, COUPLING NUT, FERRULES & CLAMP - AL ALLOY/TABLE II
HARDWARE - CRES/PASSIVATE



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN T.I.E	05/06/94	<p>GLENAIR, INC.</p> <p>1211 AIR WAY - GLENDALE - CALIFORNIA 91201</p>	<p>REV. F</p>
TOLERANCES:		ENG. R. PRINER	05/06/94		
FRACTIONS ± 1/16				SCALE N/A	SHEET 3 OF 3
DECIMALS .XX ±.03				WEIGHT N/A	
ANGLES ±.015					
DO NOT SCALE THIS DRAWING		RELEASE DATE ORIGINAL DATE	05/09/94		
B/F	94-6774	P/C	380		