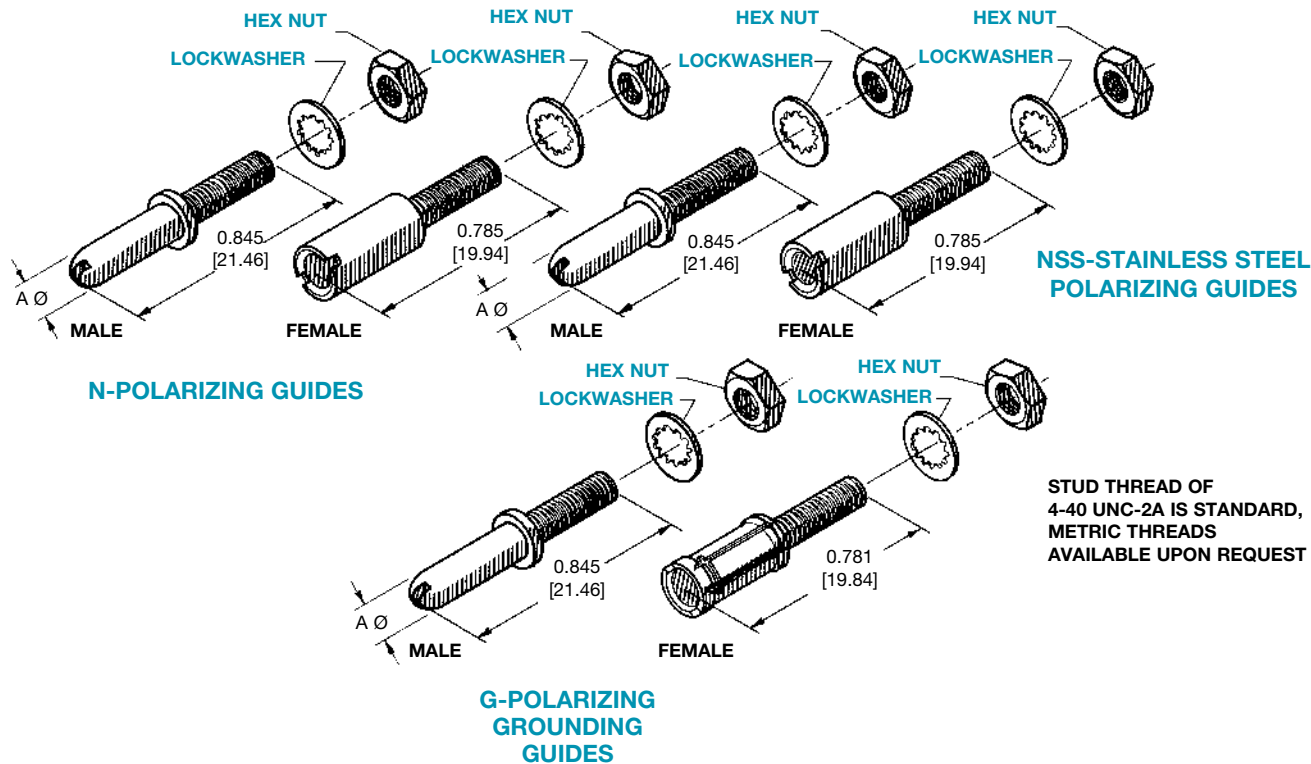




POLARIZING GUIDES (N, NSS, G)



NUT DRIVER



Part Number: 9535-1 FOR 4-40 THREADS
Part Number: 9535-2 FOR 6-32 THREADS

TYPE	MATERIAL AND FINISH	USED ON CONNECTOR VARIANTS	A Ø
N-GUIDE MALE	COPPER ALLOY WITH NICKEL PLATE	7 AND 9 THROUGH 75	0.124 [3.15]
		60 AND 104	0.124 [3.15]
N-GUIDE FEMALE	COPPER ALLOY WITH NICKEL PLATE	7 AND 9 THROUGH 75	—
		60 AND 104	—
NSS-GUIDE MALE	STAINLESS STEEL PASSIVATED	7 AND 9 THROUGH 75	0.124 [3.15]
		60 AND 104	0.124 [3.15]
NSS-GUIDE FEMALE	STAINLESS STEEL PASSIVATED	7 AND 9 THROUGH 75	—
		60 AND 104	—
G-GUIDE MALE	COPPER ALLOY WITH NICKEL PLATE	7 AND 9 THROUGH 75	0.124 [3.15]
		60 AND 104	0.124 [3.15]
G-GUIDE FEMALE	COPPER ALLOY WITH NICKEL PLATE	7 AND 9 THROUGH 75	—
		60 AND 104	—



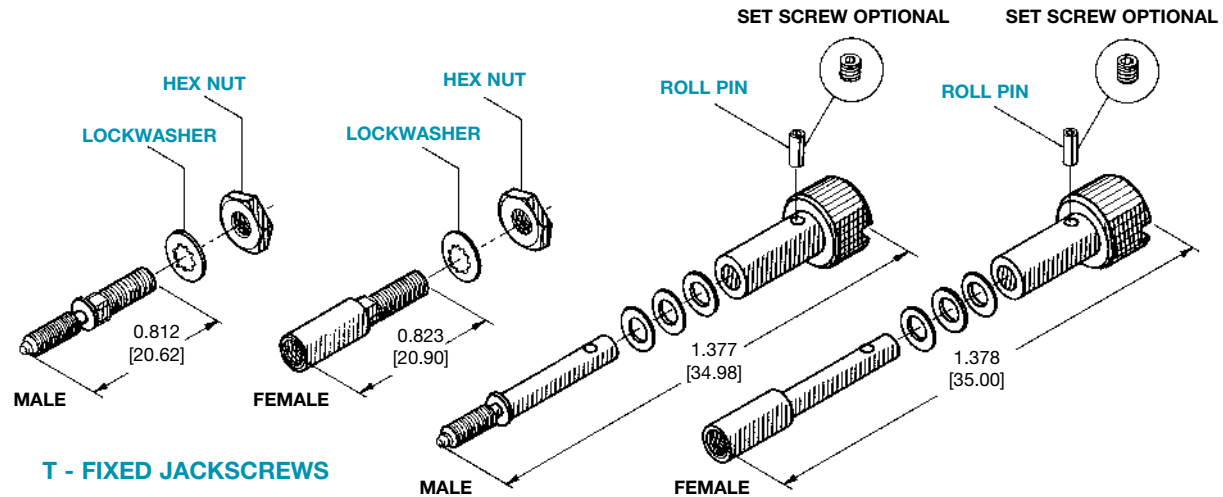
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ACCESSORIES FOR RECTANGULAR CONNECTORS

Standard
Density
Rectangular

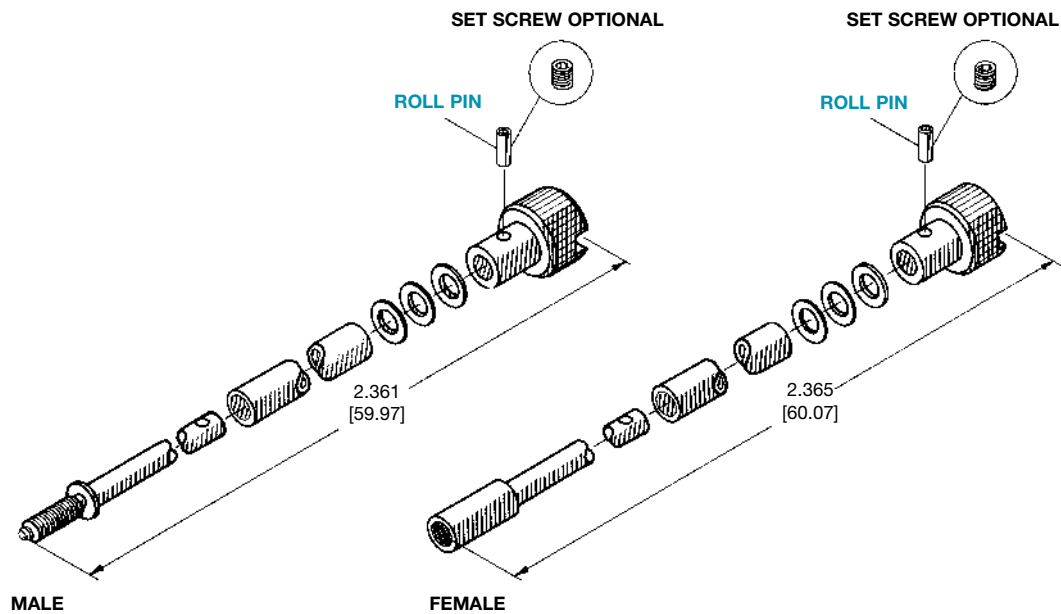
FIXED AND TURNABLE JACKSCREW SYSTEM (T, E, EL)

SEE PAGE 55 FOR THREAD INFORMATION



E - SHORT TURNABLE JACKSCREWS

"E" AND "EL" OPTIONS USING ROLL PINS MAY HAVE SOLID WIRE THREADED THROUGH THE ROLL PINS AS AN ANTI-ROTATION MEASURE.





FIXED AND TURNABLE JACKSCREW SYSTEMS (T, E, EL)

COUPLING THREAD SIZES ONLY

TYPE	MATERIAL AND FINISH	AVAILABILITY M3x0.5			USED ON CONNECTOR VARIANTS
		6-32 THREAD	8-32 THREAD	M3x0.5 METRIC THD.	
T JACKSCREW MALE	STAINLESS STEEL PASSIVATED	X	-----	X	7 AND 9 THROUGH 75
		-----	X	X	60 AND 104
T JACKSCREW FEMALE	STAINLESS STEEL PASSIVATED	X	-----	X	7 AND 9 THROUGH 75
		-----	X	X	60 AND 104
E JACKSCREW MALE	STAINLESS STEEL PASSIVATED	X *	-----	X	7 AND 9 THROUGH 75
		-----	X	X	60 AND 104
E JACKSCREW FEMALE	STAINLESS STEEL PASSIVATED	X *	-----	X	7 AND 9 THROUGH 75
		-----	X	X	60 AND 104
EL JACKSCREW MALE	STAINLESS STEEL PASSIVATED	X *	-----	X	7 AND 9 THROUGH 75
		-----	X	X	60 AND 104
EL JACKSCREW FEMALE	STAINLESS STEEL PASSIVATED	X *	-----	X	7 AND 9 THROUGH 75
		-----	X	X	60 AND 104

* SET SCREW OPTION AVAILABLE ON STAINLESS STEEL
TURNABLE JACKSCREWS WITH 6-32 THREADS ONLY



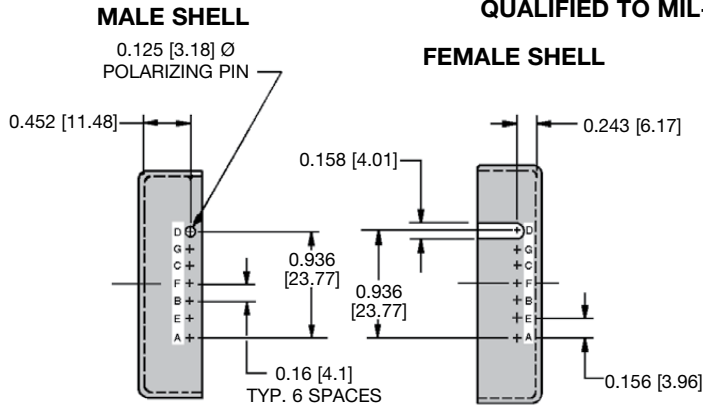
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ACCESSORIES FOR RECTANGULAR CONNECTORS

Standard
Density
Rectangular

POLARIZATION OF MALE AND FEMALE SHELLS

QUALIFIED TO MIL-DTL-28748



Typical Part Number:
G34000PD000

Typical Part Number:
G34000RD000

POLARIZATION

Polarization is accomplished with shells by a pin and slot arrangement. Female shells are slotted to accept non-magnetic stainless steel polarizing pins mounted on the male shells.

There are 7 polarizing positions available which are designated by the letters A, B, C, D, E, F or G. Nonpolarized shells are designated by "O" and are supplied without slot and pin. See ordering chart.

DIMENSIONS FOR FEMALE SHELLS (R)

QUALIFIED TO MIL-DTL-28748

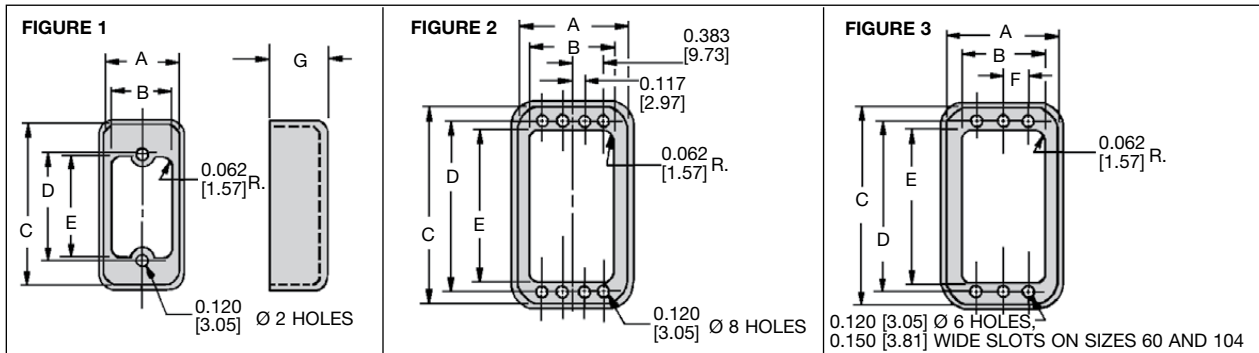
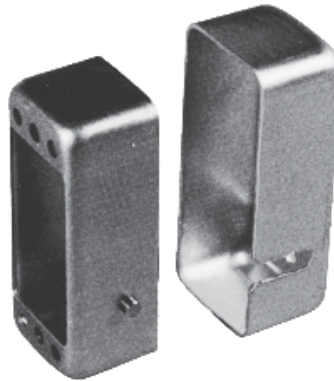


FIGURE	PART NUMBER	A	B	C	D	E	F	G
1	G9000R000	0.517 [13.13]	0.380 [9.65]	1.453 [36.91]	1.000 [25.40]	0.875 [22.23]	-----	0.719 [18.26]
1	G14000R000	0.580 [14.73]	0.445 [11.30]	1.393 [35.38]	0.938 [23.83]	0.812 [20.62]	-----	0.719 [18.26]
1	G18000R000	0.705 [17.91]	0.575 [14.61]	1.453 [36.91]	1.000 [25.40]	0.875 [22.23]	-----	0.719 [18.26]
1	G20000R000	0.580 [14.73]	0.453 [11.51]	1.707 [43.36]	1.250 [31.75]	1.125 [28.58]	-----	0.719 [18.26]
1	G26000R000	0.705 [17.91]	0.580 [14.73]	1.775 [45.09]	1.312 [33.32]	1.187 [30.14]	-----	0.719 [18.26]
3	G34000R000	0.898 [22.81]	0.763 [19.38]	2.143 [54.43]	1.688 [42.88]	1.423 [36.14]	0.234 [5.94]	0.719 [18.26]
3	G42000R000	0.895 [22.73]	0.768 [19.51]	2.458 [62.43]	2.000 [50.80]	1.750 [44.45]	0.234 [5.94]	0.719 [18.26]
3	G50000R000	1.020 [25.91]	0.763 [19.38]	2.861 [72.67]	2.281 [57.94]	2.031 [51.59]	0.234 [5.94]	0.719 [18.26]
3	G60000R000	1.688 [42.88]	1.481 [37.62]	2.905 [73.78]	2.375 [60.33]	2.075 [52.71]	0.438 [11.11]	0.719 [18.26]
3	G66000R000	1.269 [32.23]	1.130 [28.70]	2.429 [61.70]	1.969 [50.01]	1.704 [43.28]	0.250 [6.35]	0.719 [18.26]
2	G75000R000	1.375 [34.93]	1.125 [28.58]	2.865 [72.77]	2.281 [57.94]	2.031 [51.59]	-----	0.719 [18.26]
3	G104000R000	1.688 [42.88]	1.481 [37.62]	2.905 [73.78]	2.375 [60.33]	2.075 [52.71]	0.438 [11.11]	0.719 [18.26]

MATERIAL:
0.040 [1.02]
THICK
ALUMINUM

FINISH:
YELLOW
OR
BLACK
ANODIZE



DIMENSIONS FOR MALE SHELLS (P)
QUALIFIED TO MIL-DTL-28748

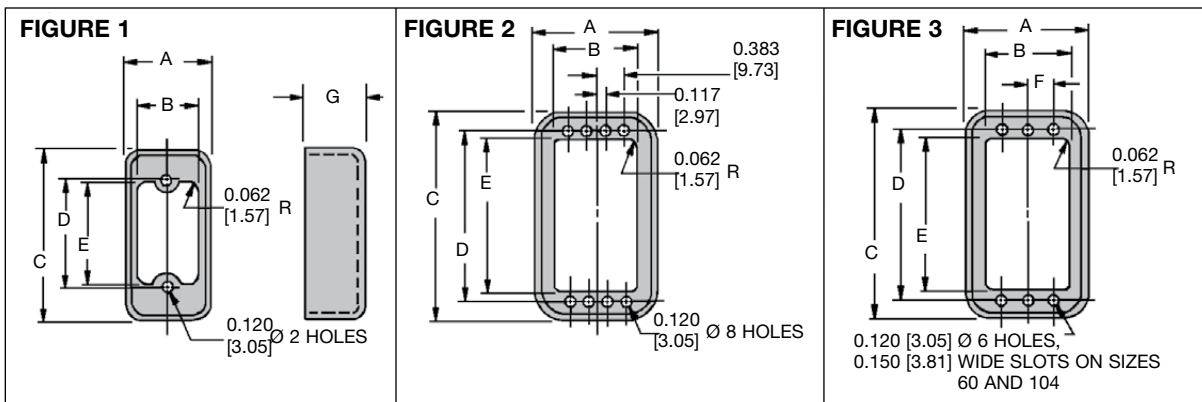


FIGURE	PART NUMBER	A	B	C	D	E	F	G
1	G9000P000	0.495 [12.57]	0.380 [9.65]	1.435 [36.45]	1.000 [25.40]	0.875 [22.23]	-----	0.719 [18.26]
1	G14000P000	0.562 [14.27]	0.445 [11.30]	1.375 [34.93]	0.938 [23.83]	0.812 [20.62]	-----	0.719 [18.26]
1	G18000P000	0.683 [17.35]	0.575 [14.61]	1.435 [36.45]	1.000 [25.40]	0.875 [22.23]	-----	0.719 [18.26]
1	G20000P000	0.562 [14.27]	0.453 [11.51]	1.687 [42.85]	1.250 [31.75]	1.125 [28.58]	-----	0.719 [18.26]
1	G26000P000	0.682 [17.32]	0.580 [14.73]	1.750 [44.50]	1.312 [33.32]	1.187 [30.14]	-----	0.719 [18.26]
3	G34000P000	0.870 [22.10]	0.763 [19.38]	2.120 [53.85]	1.688 [42.88]	1.423 [36.14]	0.234 [5.94]	0.719 [18.26]
3	G42000P000	0.875 [22.23]	0.768 [19.51]	2.432 [61.77]	2.000 [50.80]	1.750 [44.45]	0.234 [5.94]	0.719 [18.26]
3	G50000P000	1.000 [25.40]	0.763 [19.38]	2.841 [72.16]	2.281 [57.94]	2.031 [51.59]	0.234 [5.94]	0.719 [18.26]
3	G60000P000	1.665 [42.29]	1.481 [37.62]	2.885 [73.28]	2.375 [60.33]	2.075 [52.71]	0.438 [11.11]	0.719 [18.26]
3	G66000P000	1.249 [31.72]	1.130 [28.70]	2.405 [61.09]	1.969 [50.01]	1.704 [43.28]	0.250 [6.35]	0.719 [18.26]
2	G75000P000	1.355 [34.42]	1.125 [28.58]	2.845 [72.26]	2.281 [57.94]	2.031 [51.59]	-----	0.719 [18.26]
3	G104000P000	1.665 [42.29]	1.481 [37.62]	2.885 [73.28]	2.375 [60.33]	2.075 [52.71]	0.438 [11.11]	0.719 [18.26]

MATERIAL: 0.040 [1.02] THICK ALUMINUM

FINISH: YELLOW OR BLACK ANODIZE



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ACCESSORIES FOR RECTANGULAR CONNECTORS

Standard
Density
Rectangular

DIMENSIONS FOR MOUNTING PLATES (H) QUALIFIED TO MIL-DTL-28748

Mounting plates provide a simple, economical means of mounting the connector to any supporting surface. They can be used with or without shells and are available with floating bushings for “blind mountings” to facilitate alignment and coupling of the connector.

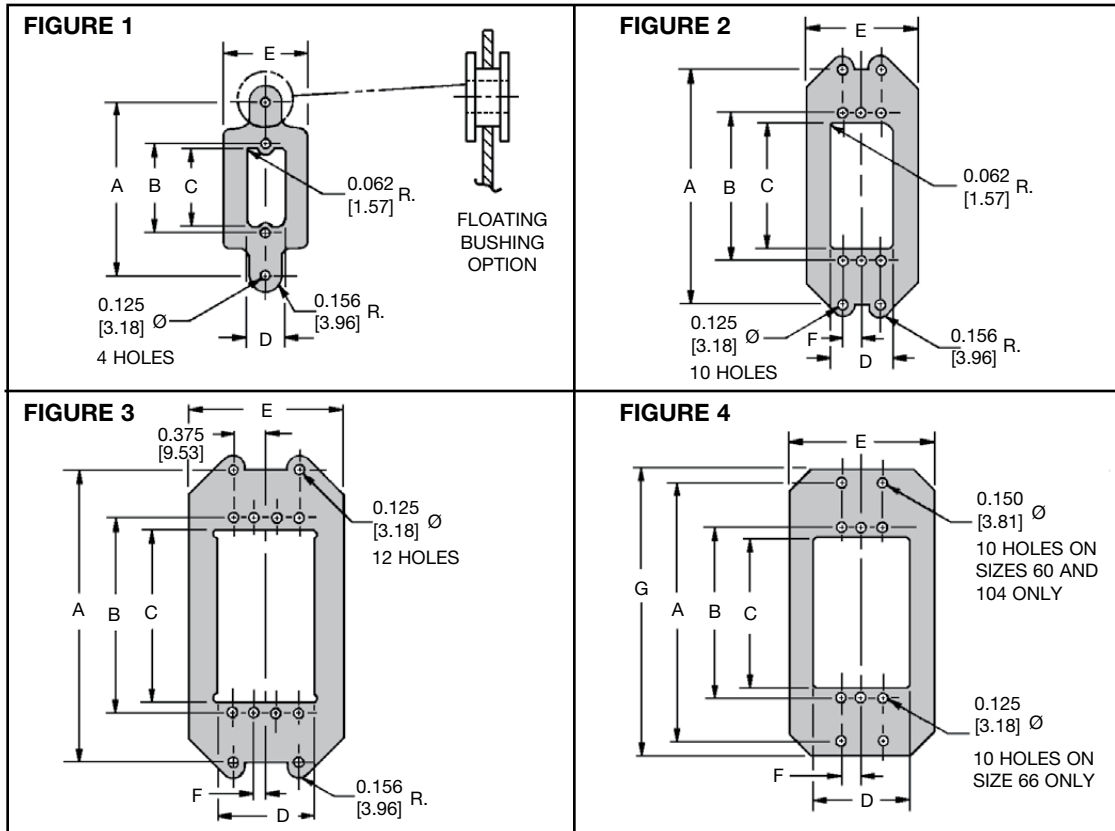


FIGURE	PART NUMBER	A	B	C	D	E	F	G
1	G9000H000	2.016 [51.21]	1.000 [25.40]	0.876 [22.25]	0.406 [10.31]	0.958 [24.33]	----	----
1	G14000H000	1.953 [49.61]	0.937 [23.80]	0.812 [20.62]	0.469 [11.91]	1.015 [25.78]	----	----
1	G18000H000	2.016 [51.21]	1.000 [25.40]	0.875 [22.23]	0.594 [15.09]	1.141 [28.98]	----	----
1	G20000H000	2.266 [57.56]	1.250 [31.75]	1.125 [28.58]	0.468 [11.89]	1.016 [25.81]	----	----
1	G26000H000	2.328 [59.13]	1.312 [33.32]	1.188 [30.18]	0.594 [15.09]	1.140 [28.96]	----	----
2	G34000H000	2.703 [68.66]	1.687 [42.85]	1.438 [36.53]	0.750 [19.05]	1.328 [33.73]	0.234 [5.94]	----
2	G42000H000	3.016 [76.61]	2.000 [50.80]	1.750 [44.45]	0.750 [19.05]	1.328 [33.73]	0.234 [5.94]	----
2	G50000H000	3.422 [86.92]	2.281 [57.94]	2.031 [51.59]	0.750 [19.05]	1.453 [36.91]	0.234 [5.94]	----
4	G60000H000	3.500 [88.90]	2.375 [60.33]	2.125 [53.98]	1.488 [37.74]	2.000 [50.80]	0.438 [11.13]	3.875 [98.43]
4	G66000H000	2.984 [75.79]	1.969 [50.01]	1.718 [43.64]	1.125 [28.58]	1.688 [42.88]	0.250 [6.35]	3.296 [83.72]
3	G75000H000	3.422 [86.92]	2.281 [57.94]	2.031 [51.59]	1.109 [28.17]	1.797 [45.65]	0.117 [2.98]	----
4	G104000H000	3.500 [88.90]	2.375 [60.33]	2.125 [53.98]	1.488 [37.74]	2.000 [50.80]	0.438 [11.13]	3.875 [98.43]

MATERIAL: ALUMINUM

FINISH: YELLOW OR
BLACK ANODIZE

FOR FLOATING BUSHING
OPTION USE CODE “FB”
IN STEP 9 OF ORDERING
INFORMATION

CABLE ADAPTERS DIMENSIONS FOR TOP OPENING HOODS (J,Q)

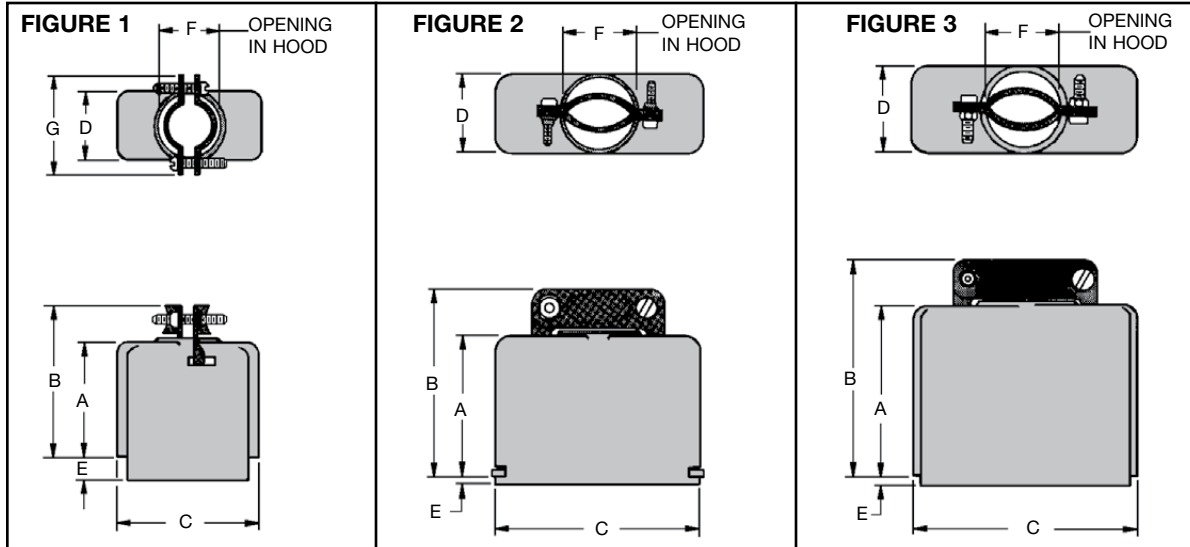


FIGURE	PART NUMBER	A	B	C	D	E	F	G
3	G700000J0	1.140 [28.96]	1.549 [39.34]	1.225 [31.12]	0.437 [11.10]	0.200 [5.08]	0.312 Ø [7.92]	-----
3	G800000J0	1.000 [25.40]	1.304 [33.12]	0.812 [20.62]	0.437 [11.10]	0.281 [7.14]	0.250 Ø [6.35]	-----
1	G900000J0	1.245 [31.62]	1.636 [41.55]	1.357 [34.47]	0.437 [11.10]	0.293 [7.44]	0.375 x 0.516 [9.53] x [13.11]	0.812 [20.62]
3	G900000J20	0.855 [21.72]	1.235 [31.38]	1.340 [34.04]	0.437 [11.10]	0.255 [6.48]	0.312 Ø [7.92]	-----
1	G1400000J0	1.200 [30.48]	1.591 [40.41]	1.250 [31.75]	0.500 [12.70]	0.281 [7.14]	0.438 x 0.495 [11.13] x [12.57]	0.812 [20.62]
3	G1400000J30	1.188 [30.18]	1.569 [39.86]	1.250 [31.75]	0.500 [12.70]	0.281 [7.14]	0.375 Ø [9.53]	-----
1	G1800000J0	1.188 [30.18]	1.621 [41.17]	1.312 [33.32]	0.624 [15.85]	0.327 [8.31]	0.531 Ø [13.49]	0.938 [23.83]
1	G2000000J0	1.312 [33.32]	1.703 [43.26]	1.580 [40.13]	0.502 [12.80]	0.281 [7.14]	0.442 x 0.659 [11.23] x [16.74]	0.812 [20.62]
3	G2100000J0	1.335 [33.91]	1.780 [45.21]	2.290 [58.17]	0.437 [11.10]	0.245 [6.22]	0.375 Ø [9.53]	-----
3	G2600000J0	1.281 [32.54]	1.727 [43.87]	1.625 [41.28]	0.624 [15.85]	0.281 [7.14]	0.375 x 0.594 [9.53] x [15.09]	-----
3	G3400000J0	1.250 [31.75]	1.652 [41.96]	2.000 [50.80]	0.834 [21.18]	0.271 [6.88]	0.700 Ø [17.79]	-----
1	G4100000J0	1.250 [31.75]	1.641 [41.68]	2.690 [68.31]	0.507 [12.88]	0.315 [8.00]	0.445 x 0.630 [11.30] x [16.00]	0.812 [20.62]
3	G4200000J0	1.300 [33.02]	1.700 [43.18]	2.312 [58.72]	0.830 [21.08]	0.093 [2.36]	0.695 Ø [17.65]	-----
3	G5000000J0	1.834 [46.58]	2.292 [58.22]	2.600 [66.04]	0.812 [20.62]	0.099 [2.51]	0.750 x 0.990 [19.05] x [25.15]	-----
3	G5000000J20	1.297 [32.94]	1.708 [43.38]	2.594 [65.89]	0.812 [20.62]	0.093 [2.36]	0.625 Ø [15.88]	-----
3	G5000000J30	1.832 [46.53]	2.292 [58.22]	2.600 [66.04]	0.812 [20.62]	0.139 [3.53]	0.750 Ø [19.05]	-----
3	G5000000J50	1.297 [32.94]	1.745 [44.32]	2.594 [65.89]	0.812 [20.62]	0.093 [2.36]	0.750 x 0.990 [19.05] x [25.15]	-----
2	G6000000Q0	2.220 [56.39]	2.740 [69.60]	2.846 [72.29]	1.627 [41.33]	0.092 [2.34]	1.188 Ø [30.18]	-----
2	G6600000Q0	1.140 [28.96]	1.644 [41.76]	2.377 [60.38]	1.221 [31.01]	0.110 [2.79]	0.874 x 1.141 [22.20] x [28.98]	-----
3	G7500000J0	2.015 [51.18]	2.530 [64.26]	2.594 [65.89]	1.189 [30.20]	0.085 [2.16]	1.060 Ø [26.92]	-----
2	G10400000Q0	2.220 [56.39]	2.740 [69.60]	2.846 [72.29]	1.627 [41.33]	0.092 [2.34]	1.188 Ø [30.18]	-----

PLASTIC CABLE CLAMPS FOR RIGID CABLE SUPPORT ARE AVAILABLE ON HOODS FOR CONTACT VARIANTS 34, 42 AND 50. SEE PAGE 57.

MATERIAL: HOODS, CABLE CLAMPS AND KNOBS - ALUMINUM, YELLOW OR BLACK ANODIZE

DESKIRTED HOODS AVAILABLE

HOODS HAVE THREADED MOUNTING HOLES FOR USE WITH POLARIZING GUIDES TO ATTACH TO CONNECTOR



Positronic Industries
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ACCESSORIES FOR RECTANGULAR CONNECTORS

Standard
Density
Rectangular

CABLE ADAPTERS DIMENSIONS FOR SIDE OPENING HOODS (L,S)

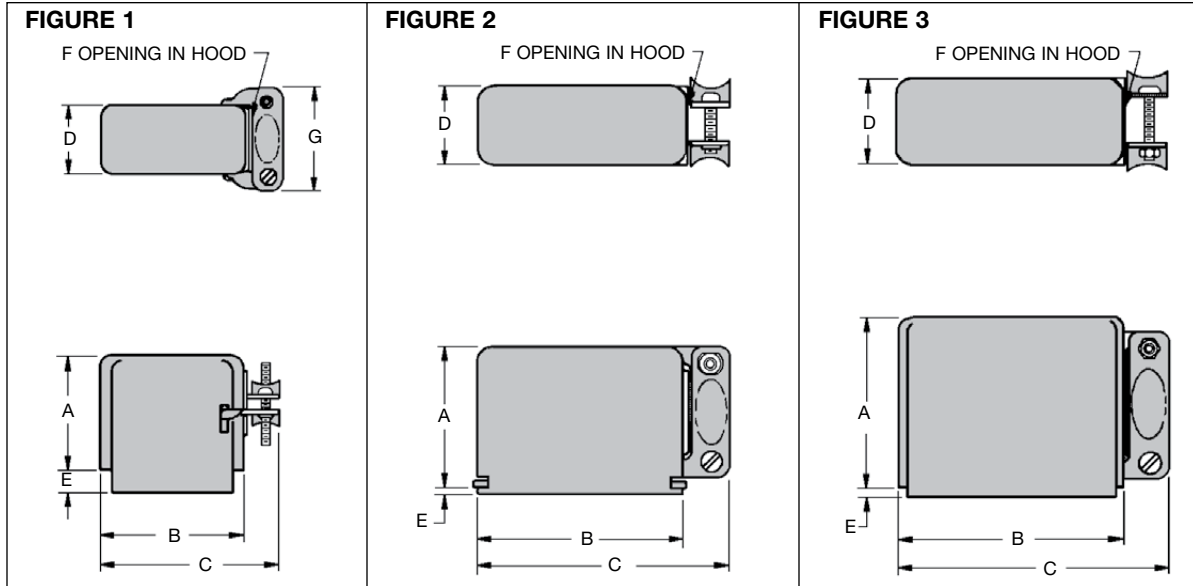


FIGURE	PART NUMBER	A	B	C	D	E	F	G
1	G900000L0	1.240 [31.50]	1.362 [34.59]	1.726 [43.84]	0.437 [11.10]	0.246 [6.25]	0.375 [9.53] x 0.500 [12.70]	0.812 [20.62]
1	G1400000L0	1.187 [30.15]	1.250 [31.75]	1.641 [41.68]	0.500 [12.70]	0.281 [7.14]	0.438 [11.13] x 0.500 [12.70]	0.812 [20.62]
3	G1400000L30	1.188 [30.18]	1.250 [31.75]	1.631 [41.43]	0.500 [12.70]	0.281 [7.14]	0.375 Ø [9.53]	-----
1	G1800000L0	1.188 [30.18]	1.312 [33.32]	1.745 [44.33]	0.624 [15.85]	0.281 [7.14]	0.546 Ø [13.87]	0.938 [23.83]
1	G2000000L0	1.312 [33.32]	1.562 [39.67]	1.953 [49.61]	0.504 [12.80]	0.231 [5.87]	0.442 [11.23] x 0.668 [16.97]	0.812 [20.62]
3	G2100000L0	1.335 [33.91]	2.290 [58.17]	2.736 [69.49]	0.437 [11.10]	0.245 [6.22]	0.375 Ø [9.53]	-----
3	G2600000L0	1.281 [32.54]	1.625 [41.28]	2.071 [52.60]	0.624 [15.85]	0.281 [7.14]	0.375 [9.53] x 0.594 [15.09]	-----
3	G3400000L0	1.250 [31.75]	2.000 [50.80]	2.403 [61.04]	0.834 [21.19]	0.271 [6.88]	0.700 Ø [17.78]	-----
1	G4100000L0	1.250 [31.75]	2.690 [68.33]	3.136 [79.65]	0.507 [12.88]	0.315 [8.00]	0.426 [10.82] x 0.615 [15.62]	-----
3	G4200000L0	1.300 [33.02]	2.312 [58.72]	2.712 [68.88]	0.830 [21.08]	0.093 [2.36]	0.695 Ø [17.65]	-----
3	G5000000L0	1.834 [46.58]	2.678 [68.02]	3.124 [79.35]	0.812 [20.62]	0.093 [2.36]	0.750 [19.05] x 0.990 [25.15]	-----
2	G6600000S0	1.140 [28.96]	2.377 [60.38]	2.947 [74.85]	1.221 [31.01]	0.110 [2.79]	0.845 Ø [21.46]	-----
3	G7500000L0	2.015 [51.18]	2.594 [65.89]	3.109 [78.97]	1.189 [30.20]	0.085 [2.16]	1.060 Ø [26.92]	-----

MATERIAL: HOODS, CABLE CLAMPS AND KNOBS - ALUMINUM, YELLOW OR BLACK ANODIZE
HOODS HAVE THREADED MOUNTING HOLES FOR USE WITH POLARIZING GUIDES TO ATTACH TO CONNECTOR
DESKIRTED HOODS AVAILABLE

CABLE ADAPTERS

DIMENSIONS FOR TOP OPENING HOODS WITH JACKSCREW SYSTEM (J, Y, Z)

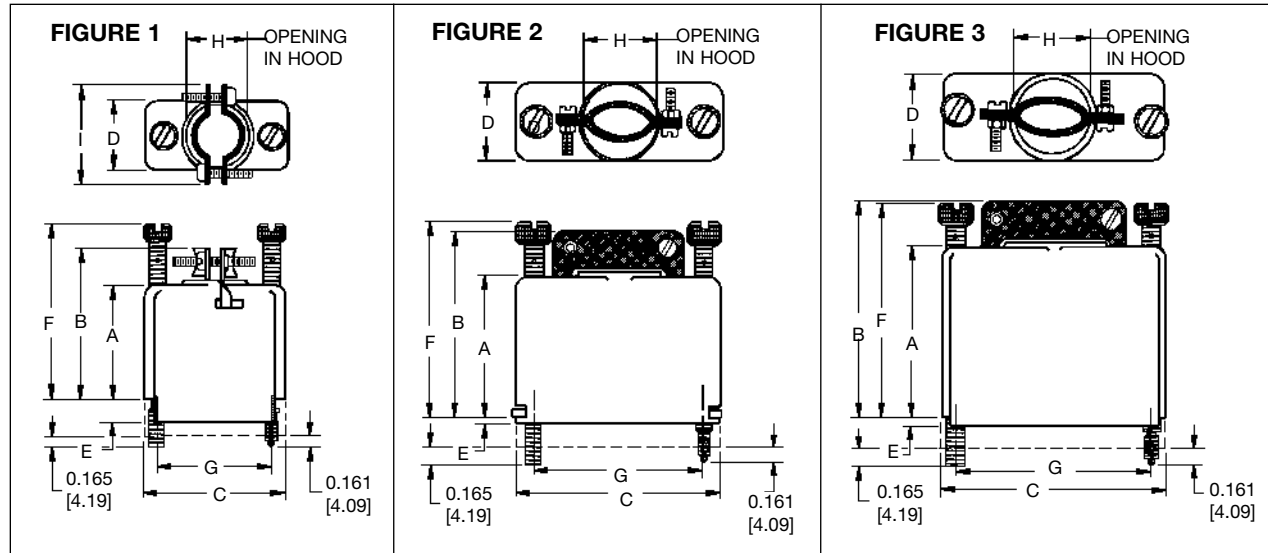


FIGURE	PART NUMBER	A	B	C	D	E	F	G	H	I
1	G900E100J0	1.245 [31.62]	1.636 [41.55]	1.357 [34.47]	0.437 [11.10]	0.293 [7.44]	1.943 [49.35]	1.000 [25.40]	0.375 [9.53] x 0.516 [13.11]	0.812 [20.62]
1	G1400E100J0	1.200 [30.48]	1.591 [40.41]	1.250 [31.75]	0.500 [12.70]	0.281 [7.14]	1.864 [46.89]	0.936 [23.77]	0.438 [11.13] x 0.495 [12.57]	0.812 [20.62]
1	G1800E100J0	1.188 [30.18]	1.621 [41.17]	1.312 [33.32]	0.624 [15.85]	0.327 [8.31]	1.864 [46.89]	1.000 [25.40]	0.531 Ø [13.49]	0.938 [23.83]
1	G2000E100J0	1.312 [33.32]	1.703 [43.26]	1.580 [40.13]	0.502 [12.80]	0.281 [7.14]	1.882 [47.80]	1.250 [31.75]	0.442 [11.23] x 0.659 [16.74]	0.812 [20.62]
3	G2100E100J0	1.335 [33.91]	1.780 [45.21]	2.290 [58.17]	0.437 [11.10]	0.245 [6.22]	1.989 [50.52]	1.936 [49.17]	0.375 Ø [9.53]	-----
3	G2600E100J0	1.281 [32.54]	1.727 [43.87]	1.625 [41.28]	0.624 [15.85]	0.281 [7.14]	1.906 [48.41]	1.312 [33.32]	0.375 [9.53] x 0.594 [15.09]	-----
3	G3400000Y0	1.250 [31.75]	1.652 [41.96]	2.000 [50.80]	0.834 [21.18]	0.271 [6.88]	1.780 [45.21]	1.687 [42.85]	0.700 Ø [17.79]	-----
1	G4100E100J0	1.250 [31.75]	1.641 [41.68]	2.690 [68.31]	0.507 [12.88]	0.315 [8.00]	1.873 [47.57]	2.312 [58.72]	0.445 [11.30] x 0.630 [16.00]	0.812 [20.62]
3	G4200000Y0	1.300 [33.02]	1.700 [43.18]	2.312 [58.72]	0.830 [21.08]	0.093 [2.36]	1.826 [46.38]	2.000 [50.80]	0.695 Ø [17.63]	-----
3	G5000000Y0	1.834 [46.58]	2.292 [58.22]	2.600 [66.04]	0.812 [20.62]	0.099 [2.51]	2.354 [59.79]	2.281 [57.94]	0.750 [19.05] x 0.990 [25.15]	-----
3	G5000000Y20	1.297 [32.94]	1.708 [43.38]	2.594 [65.89]	0.812 [20.62]	0.093 [2.36]	1.827 [46.41]	2.281 [57.94]	0.625 Ø [15.88]	-----
3	G5000000Y30	1.832 [46.53]	2.292 [58.22]	2.600 [66.04]	0.812 [20.62]	0.139 [3.53]	2.354 [59.79]	2.281 [57.94]	0.750 Ø [19.05]	-----
3	G5000000Y50	1.297 [32.94]	1.745 [44.32]	2.594 [65.89]	0.812 [20.62]	0.093 [2.36]	1.826 [46.38]	2.281 [57.94]	0.750 [19.05] x 0.990 [25.15]	-----
2	G6000000Z0	2.220 [56.39]	2.740 [69.60]	2.846 [72.29]	1.627 [41.33]	0.092 [2.34]	2.867 [72.82]	2.375 [60.33]	1.188 Ø [30.18]	-----
2	G6600000Z0	1.140 [28.96]	1.644 [41.76]	2.377 [60.38]	1.221 [31.01]	0.110 [2.79]	1.827 [46.41]	1.969 [50.01]	0.874 [22.20] x 1.141 [28.97]	-----
3	G7500000Y0	2.015 [51.18]	2.530 [64.26]	2.594 [65.89]	1.189 [30.20]	0.085 [2.16]	2.520 [64.01]	2.281 [57.94]	1.060 Ø [26.92]	-----
2	G10400000Z0	2.220 [56.39]	2.740 [69.60]	2.846 [72.29]	1.627 [41.33]	0.092 [2.34]	2.867 [72.82]	2.375 [60.33]	1.188 Ø [30.18]	-----

MATERIAL: HOODS, CABLE CLAMPS AND KNOBS - ALUMINUM, YELLOW OR BLACK ANODIZE
JACKSCREWS - STAINLESS STEEL, PASSIVATED, SEE PAGE 55 FOR THREAD INFORMATION
M 3 x 0.5 METRIC THREADS AVAILABLE ON ZINC PLATED STEEL JACKSCREWS
DESKIRTED HOODS AVAILABLE

* WHEN SUPPLIED WITH A FEMALE OR MALE SHELL, THE JACKSCREW MATING LENGTHS
0.161 [4.09] SHALL BE 0.121 [3.07] AND THE 0.165 [4.19] SHALL BE 0.125 [3.18]

DIMENSIONS ARE IN INCHES [MILLIMETERS].
ALL DIMENSIONS ARE SUBJECT TO CHANGE. **54**



Positronic Industries
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ACCESSORIES FOR RECTANGULAR CONNECTORS

Standard
Density
Rectangular

CABLE ADAPTERS

DIMENSIONS FOR SIDE OPENING HOODS WITH JACKSCREW SYSTEM (L,I,V)

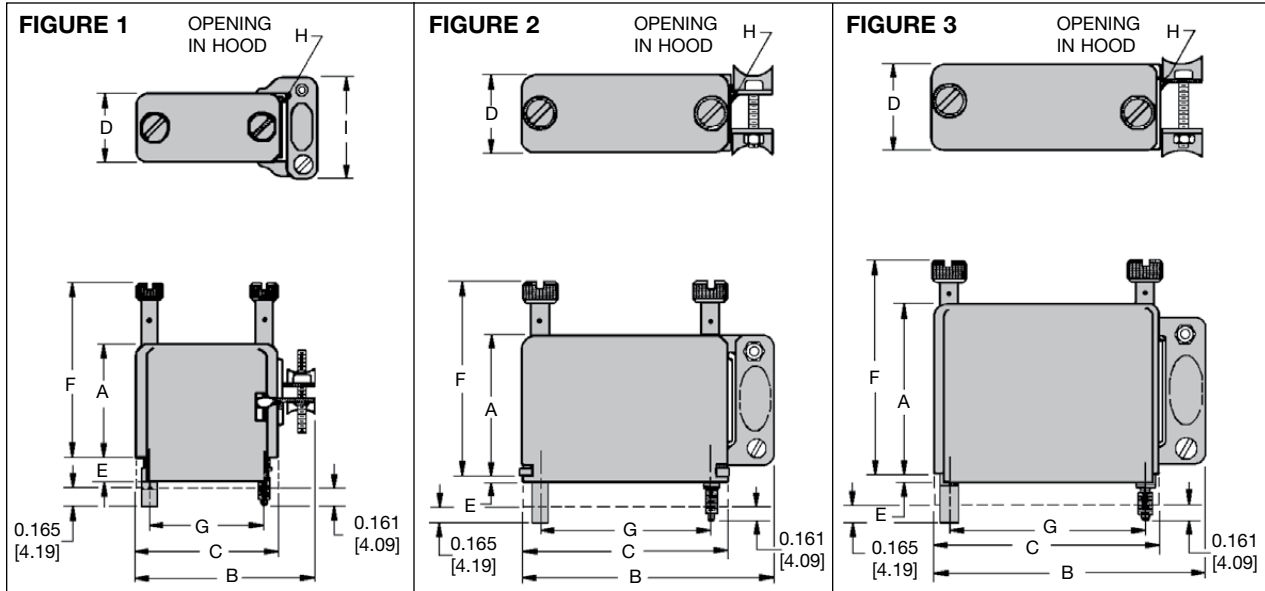


FIGURE	PART NUMBER	A	B	C	D	E	F	G	H	I
1	G900E100L0	1.240 [31.50]	1.726 [43.84]	1.362 [34.59]	0.437 [11.10]	0.246 [6.25]	1.943 [49.35]	1.000 [25.40]	0.375 [9.53] x 0.500 [12.70]	0.812 [20.62]
1	G1400E100L0	1.187 [30.15]	1.641 [41.68]	1.250 [31.75]	0.500 [12.70]	0.281 [7.14]	1.864 [47.35]	0.936 [23.77]	0.438 [11.13] x 0.500 [12.70]	0.812 [20.62]
3	G1400E100L30	1.188 [30.18]	1.631 [41.43]	1.250 [31.75]	0.500 [12.70]	0.281 [7.14]	1.864 [47.35]	0.936 [23.77]	0.375 Ø [9.53]	-----
1	G1800E100L0	1.188 [30.18]	1.745 [44.32]	1.312 [33.32]	0.624 [15.85]	0.281 [7.14]	1.818 [46.18]	1.000 [25.40]	0.546 Ø [13.87]	0.938 [23.83]
1	G2000E100L0	1.312 [33.32]	1.953 [49.61]	1.562 [39.67]	0.504 [12.80]	0.231 [5.87]	1.882 [47.80]	1.250 [31.75]	0.442 [11.23] x 0.668 [16.97]	0.812 [20.62]
3	G2100E100L0	1.335 [33.91]	2.736 [69.49]	2.290 [58.17]	0.437 [11.10]	0.245 [6.22]	1.989 [50.52]	1.936 [49.17]	0.375 Ø [9.53]	-----
3	G2600E100L0	1.281 [32.54]	2.071 [52.60]	1.625 [41.28]	0.624 [15.85]	0.281 [7.14]	1.906 [48.41]	1.312 [33.32]	0.375 x 0.594 [9.53] x [15.09]	-----
3	G3400000I0	1.250 [31.75]	2.403 [61.04]	2.000 [50.80]	0.834 [21.19]	0.271 [6.88]	1.780 [45.21]	1.687 [42.85]	0.700 Ø [17.78]	-----
3	G4100E100L0	1.250 [31.75]	3.136 [79.65]	2.690 [68.33]	0.507 [12.88]	0.315 [8.00]	1.873 [47.57]	2.312 [58.72]	0.426 x 0.615 [10.82] x [15.62]	-----
3	G4200000I0	1.300 [33.02]	2.712 [68.88]	2.312 [58.72]	0.830 [21.08]	0.093 [2.36]	1.826 [46.38]	2.000 [50.80]	0.695 Ø [17.65]	-----
3	G5000000I0	1.834 [46.58]	3.124 [79.35]	2.678 [68.02]	0.812 [20.62]	0.093 [2.36]	2.354 [59.79]	2.281 [57.94]	0.750 x 0.990 [19.05] x [25.15]	-----
2	G6600000V0	1.140 [28.96]	2.947 [74.85]	2.377 [60.38]	1.221 [31.01]	0.110 [2.79]	1.827 [46.41]	1.969 [50.01]	0.845 Ø [21.46]	-----
3	G7500000I0	2.015 [51.18]	3.109 [78.97]	2.594 [65.89]	1.189 [30.20]	0.085 [2.16]	2.520 [64.01]	2.281 [57.94]	1.060 Ø [26.92]	-----

MATERIAL: HOODS, CABLE CLAMPS AND KNOBS - ALUMINUM, YELLOW OR BLACK ANODIZE
JACKSCREWS - STAINLESS STEEL, PASSIVATED, SEE PAGE 55 FOR THREAD INFORMATION
M 3 x 0.5 METRIC THREADS AVAILABLE ON ZINC PLATED STEEL JACKSCREWS
DESKIRTED HOODS AVAILABLE UPON REQUEST

* WHEN SUPPLIED WITH A FEMALE OR MALE SHELL, THE JACKSCREW MATING LENGTHS 0.161 [4.09] SHALL BE 0.121 [3.07]
AND THE 0.165 [4.19] SHALL BE 0.125 [3.18].

CABLE ADAPTERS

DIMENSIONS FOR SIDE ACCESS HOODS WITH JACKSCREW SYSTEM (Z,V)

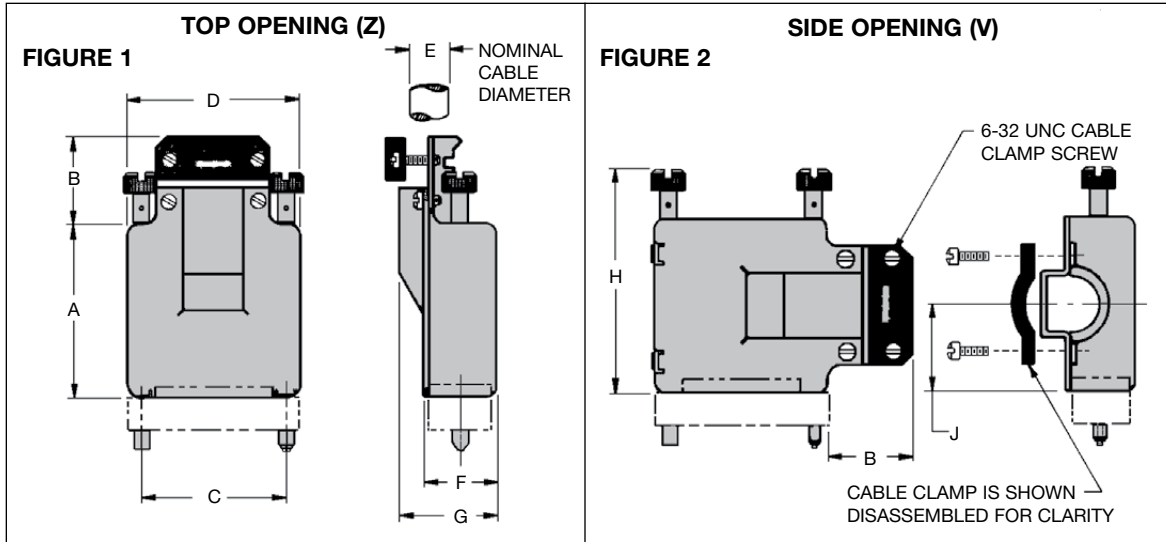


FIGURE	PART NUMBER	A	B	C	D	E	F	G	H	J
1	G3400000Z0	2.100 [53.34]	0.812 [20.62]	1.688 [42.88]	2.100 [53.34]	0.438 [11.13]	0.860 [21.84]	1.110 [28.19]	2.605 [66.17]	-----
2	G3400000V0	2.100 [53.34]	0.812 [20.62]	1.688 [42.88]	2.100 [53.34]	0.438 [11.13]	0.860 [21.84]	1.110 [28.19]	2.605 [66.17]	1.050 [26.67]
1	G5000000Z0	2.693 [68.40]	0.812 [20.62]	2.282 [57.96]	2.693 [68.40]	0.625 [15.88]	0.860 [21.84]	1.235 [31.37]	3.198 [81.23]	-----
2	G5000000V0	2.693 [68.40]	0.812 [20.62]	2.282 [57.96]	2.693 [68.40]	0.625 [15.88]	0.860 [21.84]	1.235 [31.37]	3.198 [81.23]	1.347 [34.21]
1	G7500000Z0	2.693 [68.40]	0.937 [23.80]	2.282 [57.96]	2.693 [68.40]	1.000 [25.40]	1.219 [30.96]	1.720 [43.69]	3.198 [81.23]	-----
2	G7500000V0	2.693 [68.40]	0.937 [23.80]	2.282 [57.96]	2.693 [68.40]	1.000 [25.40]	1.219 [30.96]	1.720 [43.69]	3.245 [82.42]	1.347 [34.21]

MATERIAL: HOODS AND KNOBS - ALUMINUM, YELLOW OR BLACK ANODIZE
CABLE CLAMPS - ALUMINUM, YELLOW OR BLACK ANODIZE
JACKSCREW - STAINLESS STEEL, PASSIVATED, 6-32 THREADS STANDARD
M3 x 0.5 METRIC THREADS AVAILABLE