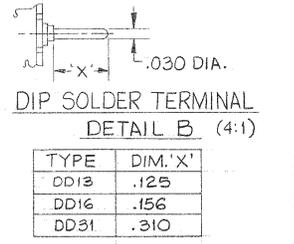
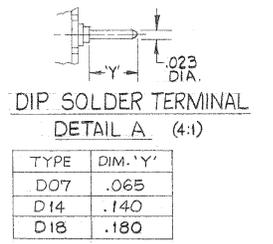
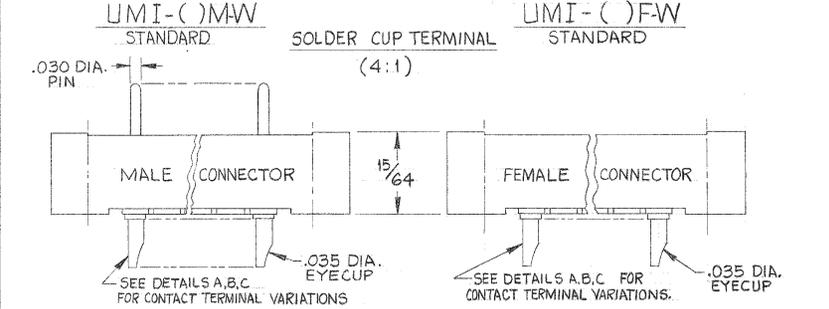
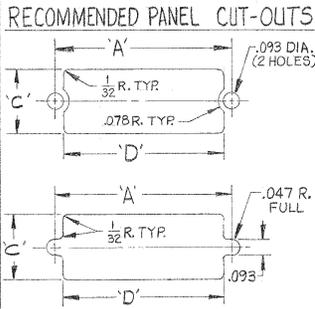


SIZE	'A'	'B'	'C'	'D' ±.010 -.000
4	.562	²⁵ / ₃₂	.195	.468
5	.468	¹¹ / ₁₆	.190	.375
7	.562	²⁵ / ₃₂	.190	.468
9	.656	⁷ / ₈	.190	.562
11	.532	²⁵ / ₃₂	.270	.438
14	.625	⁷ / ₈	.270	.531
20	.814	^{1 1} / ₁₆	.270	.720
26	1.000	^{1 1} / ₄	.270	.906
29	1.094	^{1 1} / ₃₂	.270	1.000
34	1.032	^{1 1} / ₄	.380	.938
44	1.281	^{1 1} / ₂	.380	1.187
50	1.408	^{1 5} / ₈	.380	1.314

REVISIONS			
SYM.	DESCRIPTION	DATE	APP'D.
E	SEE SHEET 1	11/29/87	JLL



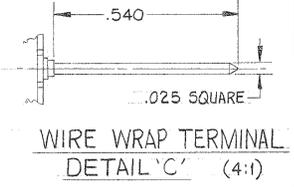
TYPE	DIM. 'Y'
D07	.065
D14	.140
D18	.180

TYPE	DIM. 'X'
DD13	.125
DD16	.156
DD31	.310

NOTES:
1-MATERIAL & FINISHES:
 MOLDING - DIALLYL PHTHALATE PER MIL-M-14, TYPE SDG-F.
 CONTACTS - SPRING TEMPER PHOSPHOR BRONZE PER QQ-B-750, GOLD PLATED OVER COPPER OR BERYLLIUM COPPER PER QQ-C-530, GOLD PLATED OVER COPPER.
 'C' WASHER - SPRING TEMPER PHOSPHOR BRONZE PER QQ-B-750, GOLD PLATED OVER COPPER.
 SCREWLOCKS, NUTS, WASHERS - STAINLESS STEEL NON-MAGNETIC, PASSIVATED.
 GUIDES - BRASS ASTM B16, GOLD PLATED OVER COPPER OR STAINLESS STEEL *303, PASSIVATED.
 HOODS & C-CLAMPS, BRACKET - ALUMINUM, ANODIZED PER MIL-M-8625A.
 KNOBS, SET SCREWS, NUTS - STEEL, CADMIUM PLATED PER QQ-P-416, IRIDESCENT GOLD COLOR.
 RET. RING - BRASS PER QQ-B-626, NICKEL PLATED.
 C.C. SCREWS - BRASS, CADMIUM PLATED PER QQ-P-416, IRIDESCENT GOLD COLOR.
 LOCKWASHER - PHOSPHOR BRONZE, CADMIUM PLATED PER QQ-P-416, IRIDESCENT GOLD COLOR.

2-ELECTRICAL SPECIFICATIONS:
 CONTACT SIZE - NO. 22 (.030 DIA.) ACCOMMODATES NO. 22 AW.G. WIRE.
 CONTACT RATING - 5 AMPS..
 CREEPAGE PATH BETWEEN CONTACTS - 1/16 MIN.
 AIR SPACE BETWEEN CONTACTS - .031 MIN.

	TEST VOLTAGE	WORKING VOLTAGE
SEA LEVEL	1000 VOLTS A.C. R.M.S.	490 VOLTS D.C.
70,000	300 VOLTS A.C. R.M.S.	125 VOLTS D.C.

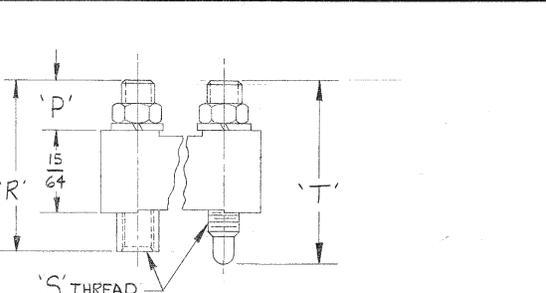
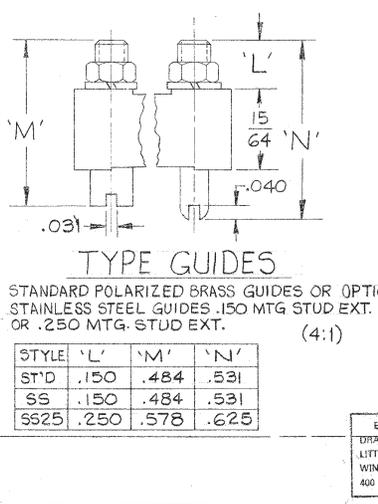
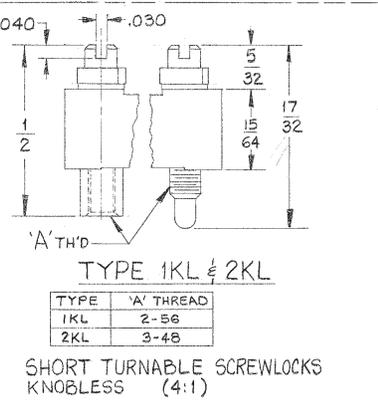
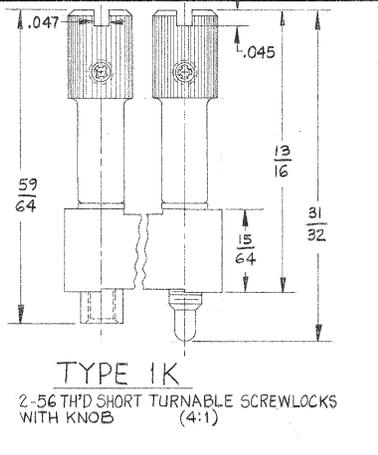
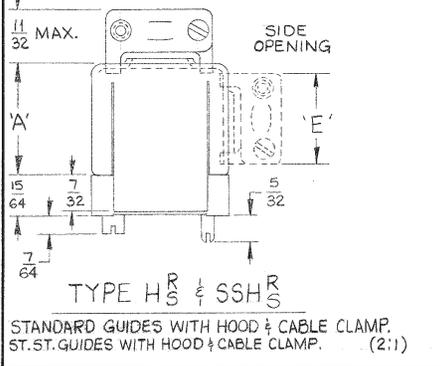
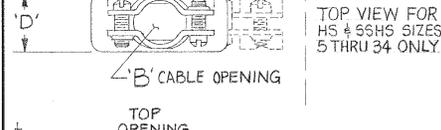
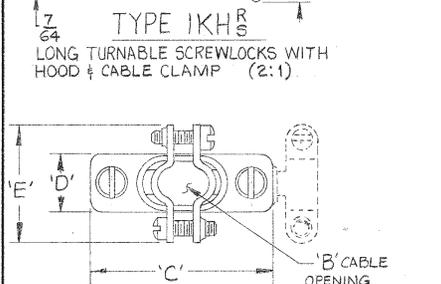
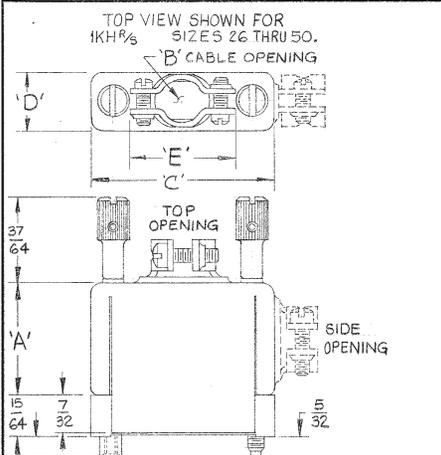


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NEXT ASSY	USED ON
APPLICATION	
TOLERANCES UNLESS OTHERWISE SPECIFIED	SCALE
DECIMALS ± .005	AS NOTED
FRACTIONS ± 1/64	
ANGULAR ±	

U. S. COMPONENTS INC. 35 CARLOUGH ROAD BOHEMIA, N.Y. 11716	
TITLE COMPOSITE OUTLINE ASSY, UMI-() 1/4 CONNECTOR	
MATERIAL	DATE 3/8/87
DRAWN BY JLL	DATE 3/8/87
APP'D. BY JLL	DATE 4-24-87
FINISH	SCALE AS NOTED
DRAWING NUMBER 093008 SH.2 OF 4	REV. E

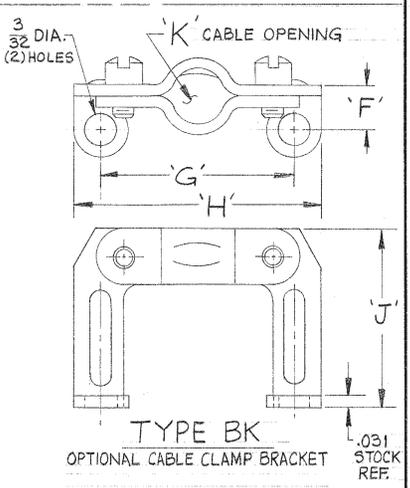


STYLE	'P'	'R'	'S' THREAD	'T'
1SL	.150	.500	2-56	.543
2SL	.150	.500	3-48	.543
1SL25	.250	.590	2-56	.630
2SL25	.250	.590	3-48	.630

ON MALE CONNECTORS FEMALE GUIDE OR SCREWLOCK MOUNTED AT 'A' END.
ON FEMALE CONNECTORS MALE GUIDE OR SCREWLOCKS MOUNTED AT 'A' END.

SIZE	'D' REF	'A'	'B' CABLE OPENING IKH R/S	'B' CABLE OPENING H R/S	'C'	'E' HS & SSHS	'E' HR & SSHR	'E' IKH R/S	'F' REF	'G' ±.010	'H' REF	'J' MAX.	'K' CABLE OPENING REF.
5	1/4	5/8	.18 x .33	.18 x .24	11/16	19/32	39/64	19/32	—	—	—	—	—
7	1/4	5/8	.18 x .33	.18 x .33	25/32	19/32	39/64	19/32	.130	.562	.72	.50	.13 x .16
9	1/4	5/8	.18 x .33	.18 x .33	7/8	19/32	39/64	19/32	.130	.656	.81	.50	.13 x .16
11	21/64	5/8	.24 x .33	.24 x .33	25/32	19/32	39/64	19/32	.130	.532	.69	.50	.17 x .22
14	21/64	5/8	.24 x .33	.24 x .33	7/8	19/32	39/64	11/16	.130	.623	.78	.50	.17 x .22
20	21/64	5/8	.24 x .46	HR .24 x .46 HS .18 x .31	1 1/16	19/32	53/64	11/16	.130	.814	.97	.87	.26 x .31
26	21/64	5/8	.24 x .46	.24 x .46	1 1/4	11/16	53/64	53/64	.130	1.000	1.16	.87	.39 x .44
29	21/64	5/8	.24 x .46	.24 x .46	1 1/2	11/16	53/64	53/64	.130	1.094	1.25	.87	.39 x .44
34	7/16	5/8	.34 x .46	.34 x .46	1 1/4	11/16	53/64	53/64	.190	1.032	1.19	.87	.42 x .47
44	7/16	1 3/16	.34 x .46	.34 x .46	1 1/2	53/64	53/64	53/64	.190	1.281	1.44	.87	.46 x .53
50	7/16	1 3/16	.34 x .46	.34 x .46	1 5/8	53/64	53/64	53/64	.190	1.408	1.56	.87	.46 x .53

REVISIONS			
SYM.	DESCRIPTION	DATE	APP'D.
E	SEE SHEET 1	11/17/88	JL



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NEXT ASSY		USED ON		MATERIAL		DRAWN BY		DATE	
						BR		2-23-87	
APPLICATION		FINISH		DRAWING NUMBER		SCALE		DATE	
				093008		AS NOTED		4-24-87	
TOLERANCES UNLESS OTHERWISE SPECIFIED		DECIMALS		FRACTIONS		ANGULAR		REV.	
		±		±		±		E	

U.S. COMPONENTS INC.
35 CARLOUGH ROAD BOHEMIA, N.Y. 11716

TITLE COMPOSITE OUTLINE ASSY, UMI- () 1/16 CONNECTOR

4

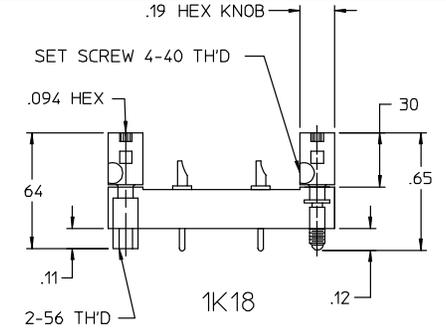
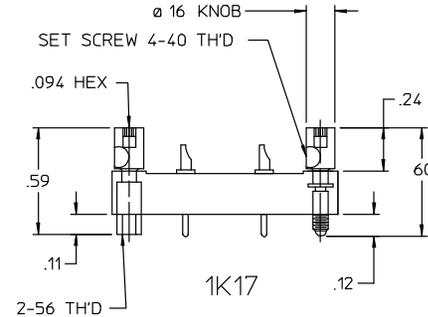
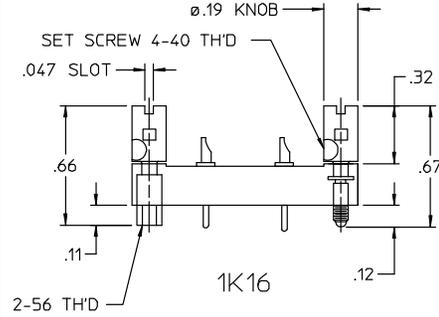
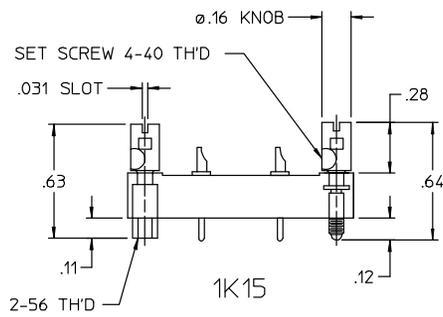
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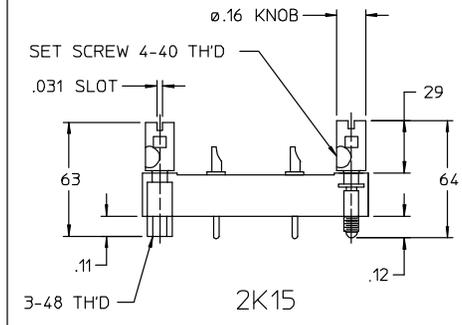
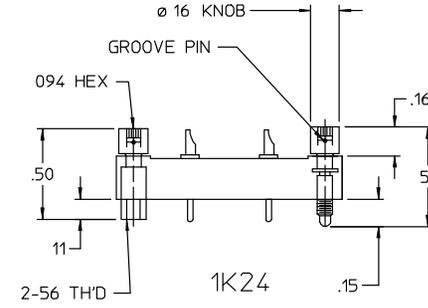
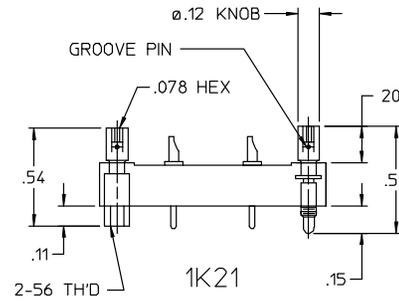
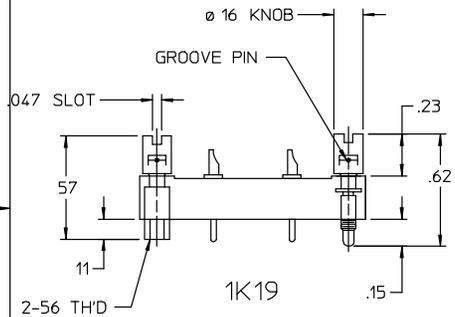
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OPTIONAL KNOB CONFIGURATIONS FOR TURNABLE JACKSCREWS

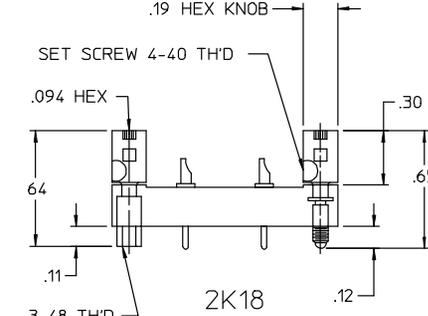
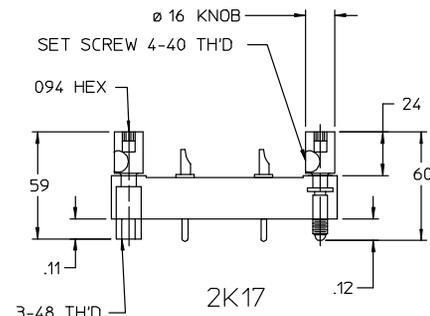
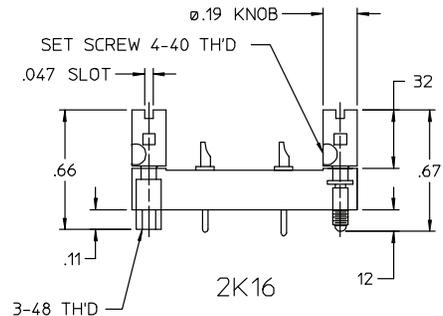
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B



A

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	1	JMG 11/05/90	REVISED & REDRAWN ECRH 1550 ECRH 1821
	2		
	3		

PER ANSI Y14.5M-1982
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
TOLERANCES
DECIMALS .XX ±
XXX ±
ANGLES ±

DIST. CODE
①

Litton
Winchester
Electronics
400 Park Road
Wallingford, Connecticut
06795

MATERIAL	DATE	CHECKED	DATE
FINISH	J.M.G.	11/14/90	
APPROVED	DATE	APPROVED	DATE

TITLE
COMPOSITE OUTLINE ASSY.
UMI- () M/F CONNECTOR
C 093008 SH. 4 OF 4 REV. E

4

3

2

1