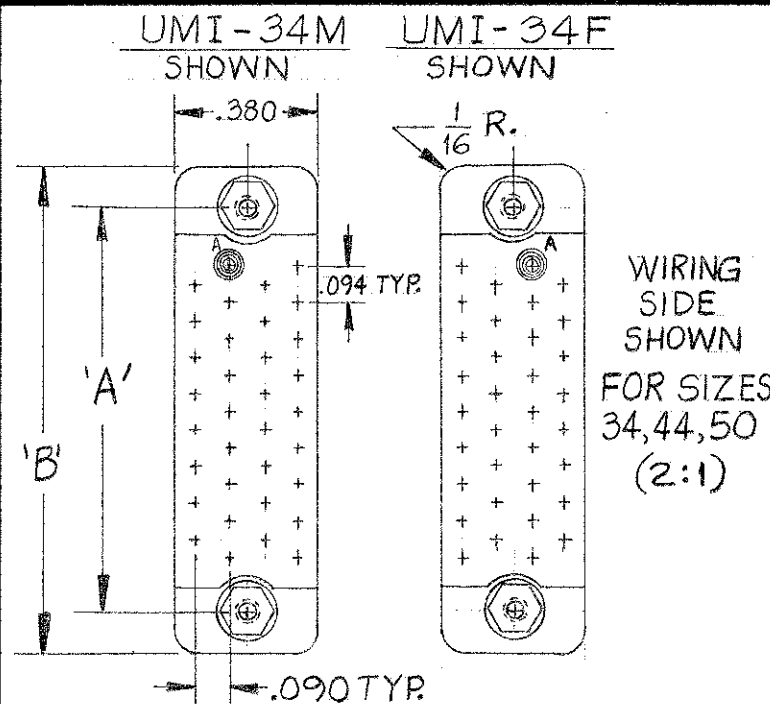
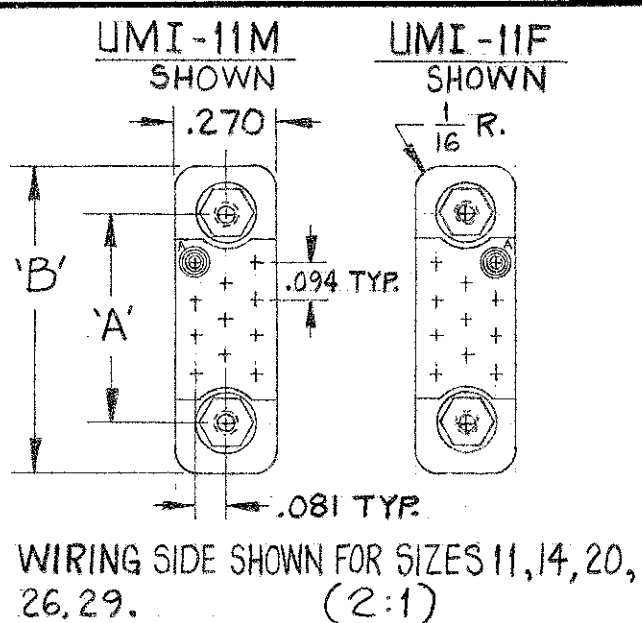
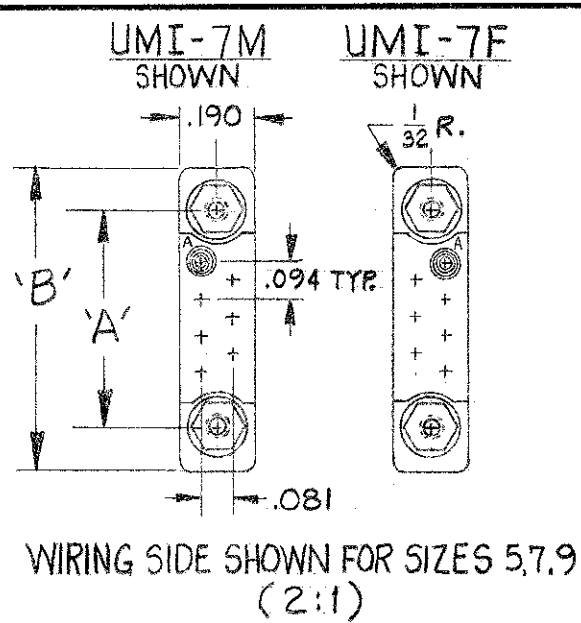
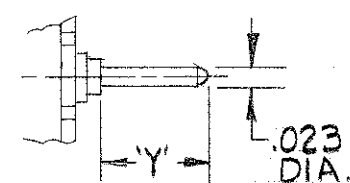
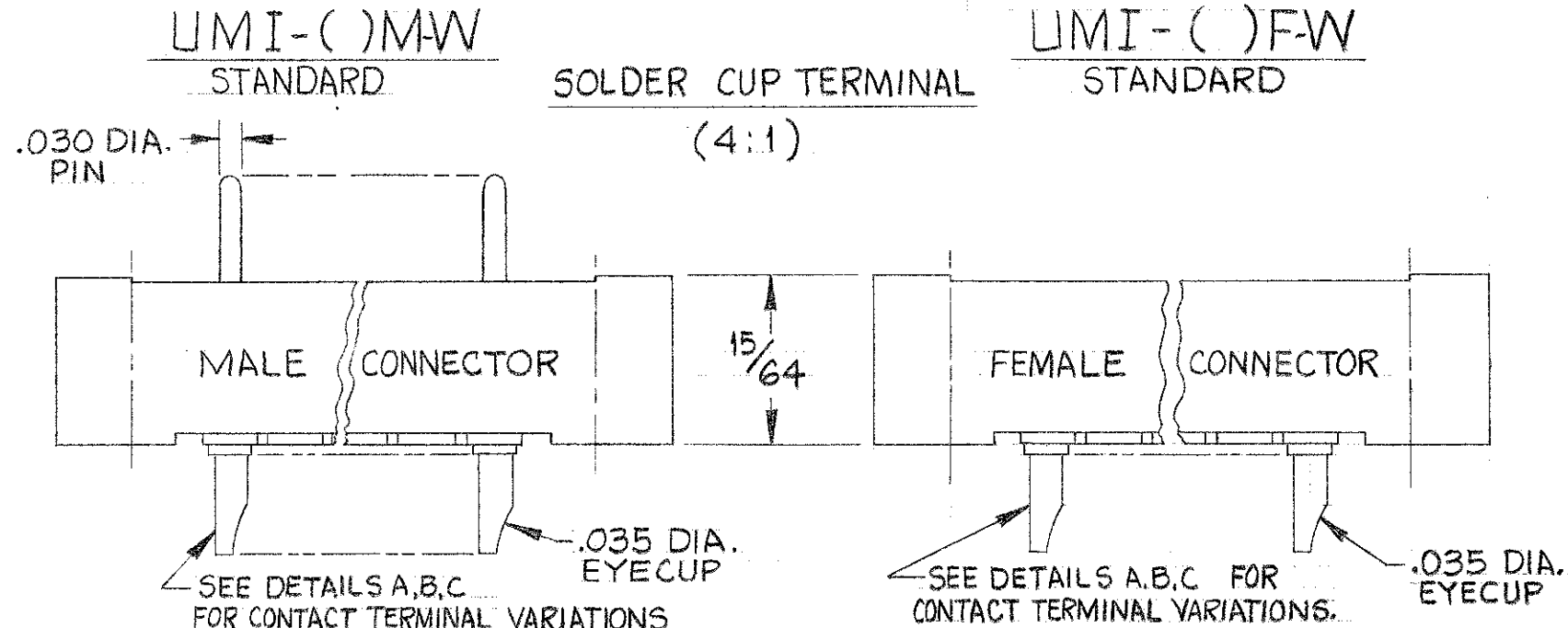
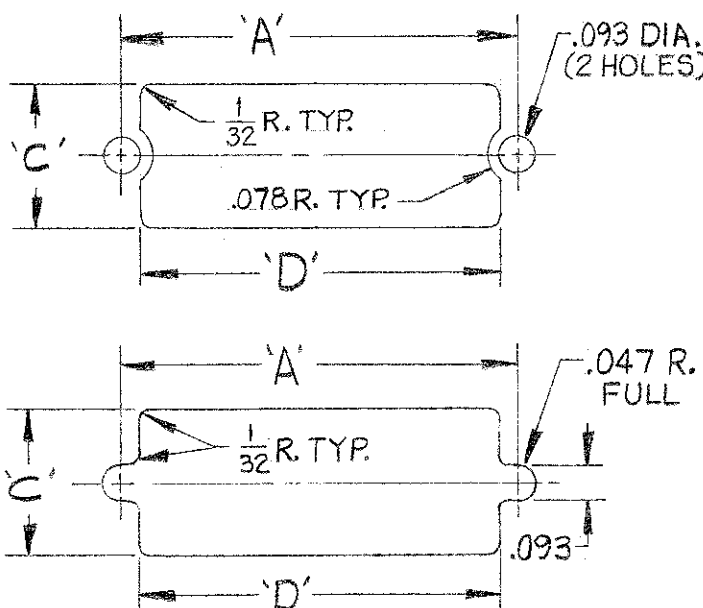




SIZE	'A'	'B'	'C'	'D' ^{+0.00} _{-.000}
4	.562	$25/32$	.195	.468
5	.468	$11/16$	.190	.375
7	.562	$25/32$	.190	.468
9	.656	$7/8$	.190	.562
11	.532	$25/32$	.270	.438
14	.625	$7/8$	.270	.531
20	.814	$1 1/16$	.270	.720
26	1.000	$1 1/4$	.270	.906
29	1.094	$1 11/32$	.270	1.000
34	1.032	$1 1/4$	.380	.938
44	1.281	$1 1/2$	.380	1.187
50	1.408	$1 5/8$	.380	1.314

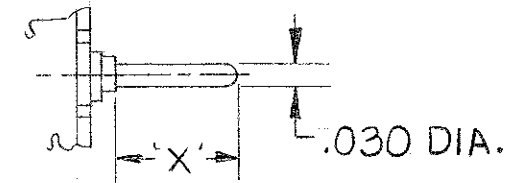
REVISIONS			
SYM.	DESCRIPTION	DATE	APP'D.
E	SEE SHEET 1	11/6/90	24

RECOMMENDED PANEL CUT-OUTS



DIP SOLDER TERMINAL
DETAIL A (4:1)

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



DIP SOLDER TERMINAL
DETAIL B (4:1)

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.

KNOB, 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:

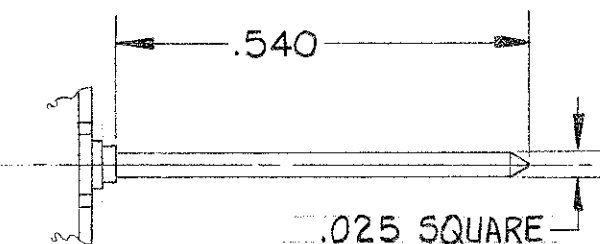
CONTACT SIZE - NO. 22 (.030 DIA.) ACCOMMODATES NO. 22 A.W.G. WIRE.

CONTACT RATING- 5 AMPS.

CREEPAGE PATH BETWEEN CONTACTS - $\frac{1}{16}$ MIN.

AIR SPACE BETWEEN CONTACTS- .031 MIN.

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



WIRE WRAP TERMINAL
DETAIL 'C' (4:1)

EFFECTIVE APRIL 21, 1983 THIS
DRAWING BECAME THE PROPERTY OF
LITTON SYSTEMS, INCORPORATED
WINCHESTER ELECTRONICS DIVISION
400 PARK RD., WATERTOWN, CT 06795

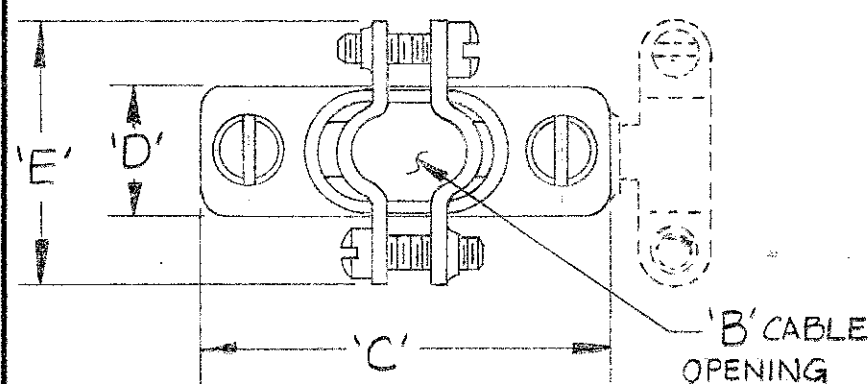
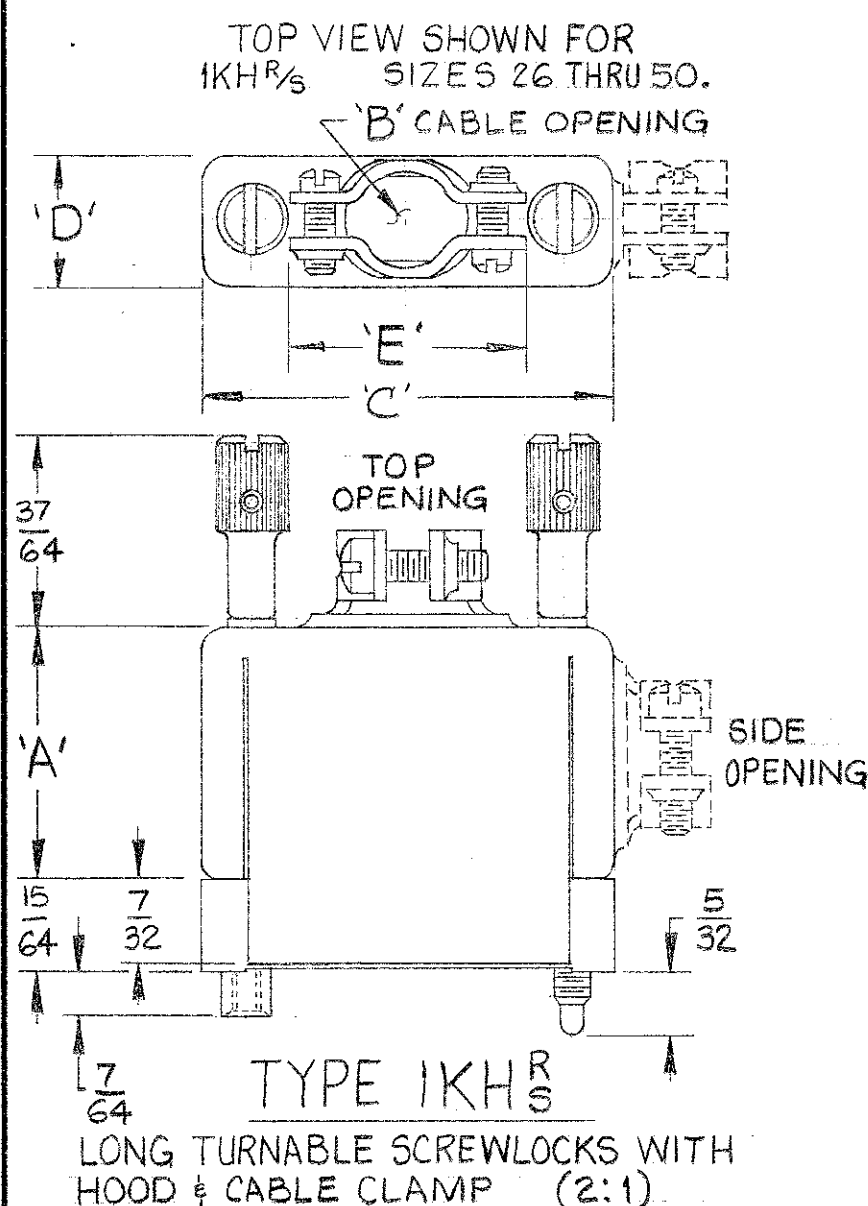
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NEXT ASS'Y	USED ON	
APPLICATION		
TOLERANCES UNLESS OTHERWISE SPECIFIED		
DECIMALS	FRACTIONS	ANGULAR
± .005	± 1/64	±

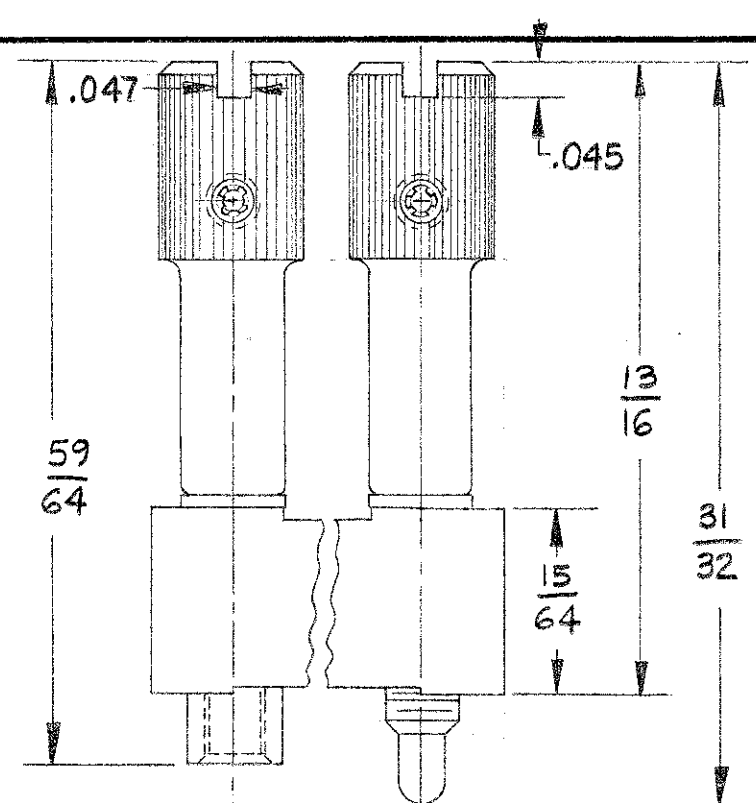
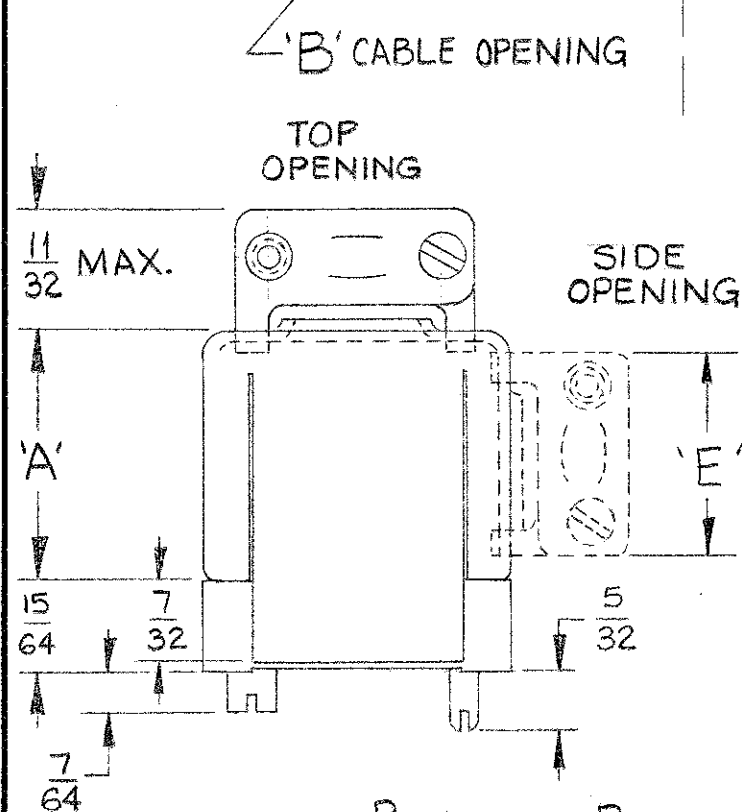
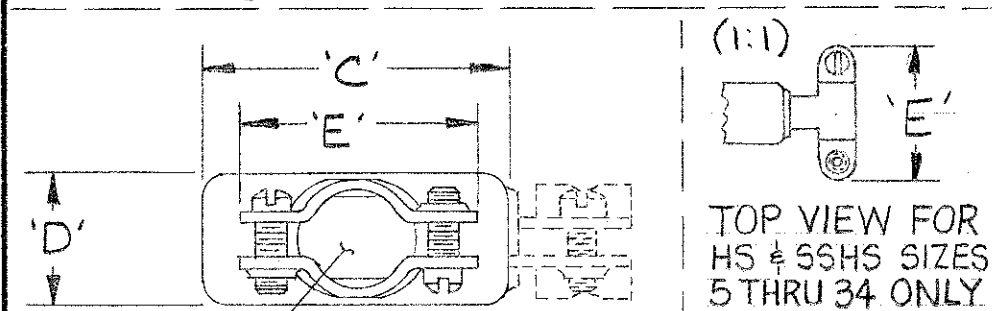
U.S. COMPONENTS INC.
35 CARLOUGH ROAD BOHEMIA, N.Y. 11716

TITLE COMPOSITE OUTLINE ASSY,
HMI-() M/F CONNECTOR

MATERIAL		DRAWN BY <i>T.R.</i>	DATE 3-13-87
FINISH		APPROD. BY <i>Aman</i>	DATE 4-24-87
SCALE AS NOTED	DRAWING NUMBER 093008 SH.2 OF 4		REV. E

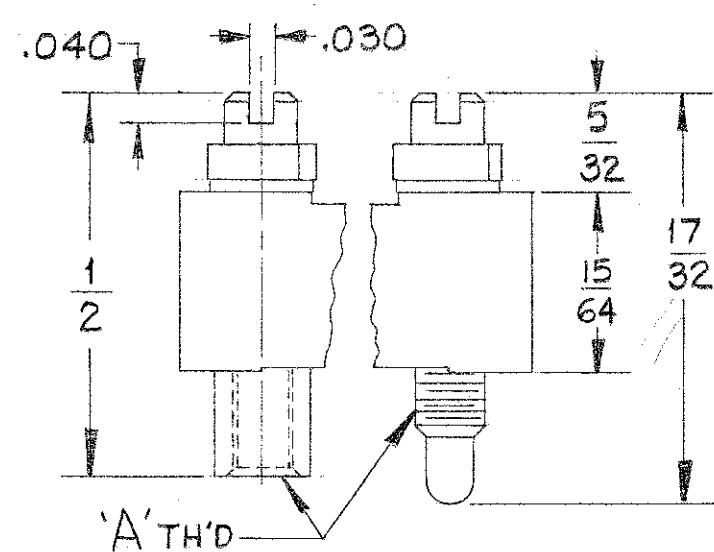


TOP VIEW SHOWN FOR
1KH^R/_S SIZES 5 THRU 20.



TYPE 1K

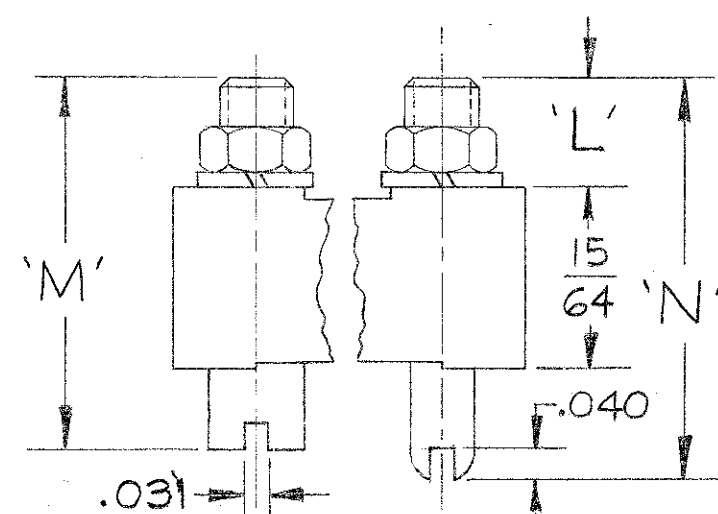
2-56 TH'D SHORT TURNABLE SCREWLOCKS
WITH KNOB (4:1)



TYPE 1KL & 2KL

TYPE	'A' THREAD
1KL	2-56
2KL	3-48

SHORT TURNABLE SCREWLOCKS
KNOBLESS (4:1)

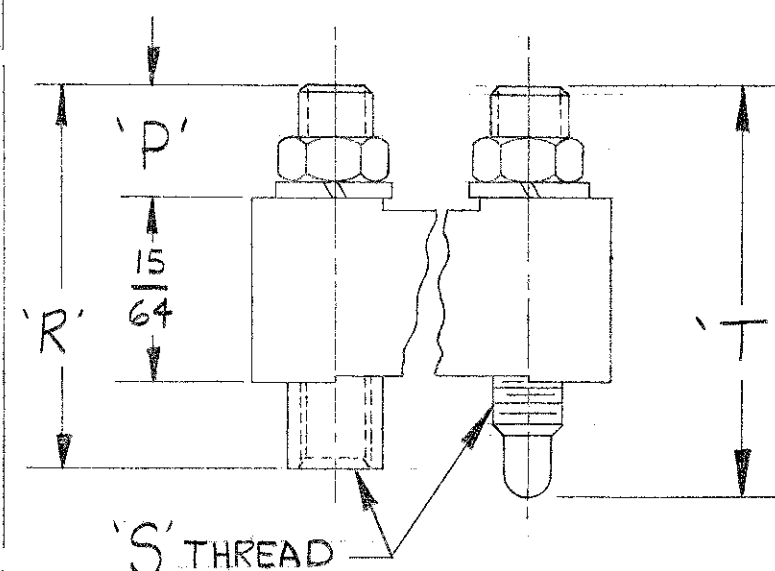


TYPE GUIDES

STANDARD POLARIZED BRASS GUIDES OR OPTIONAL
STAINLESS STEEL GUIDES .150 MTG STUD EXT.
OR .250 MTG. STUD EXT. (4:1)

STYLE	'L'	'M'	'N'
ST'D	.150	.484	.531
SS	.150	.484	.531
SS25	.250	.578	.625

EFFECTIVE APRIL 21, 1989 THIS
DRAWING BECAME THE PROPERTY OF
LITTON SYSTEMS, INCORPORATED
WINCHESTER ELECTRONICS DIVISION
400 PARK RD., WATERTOWN, CT 06795



TYPE SCREWLOCKS

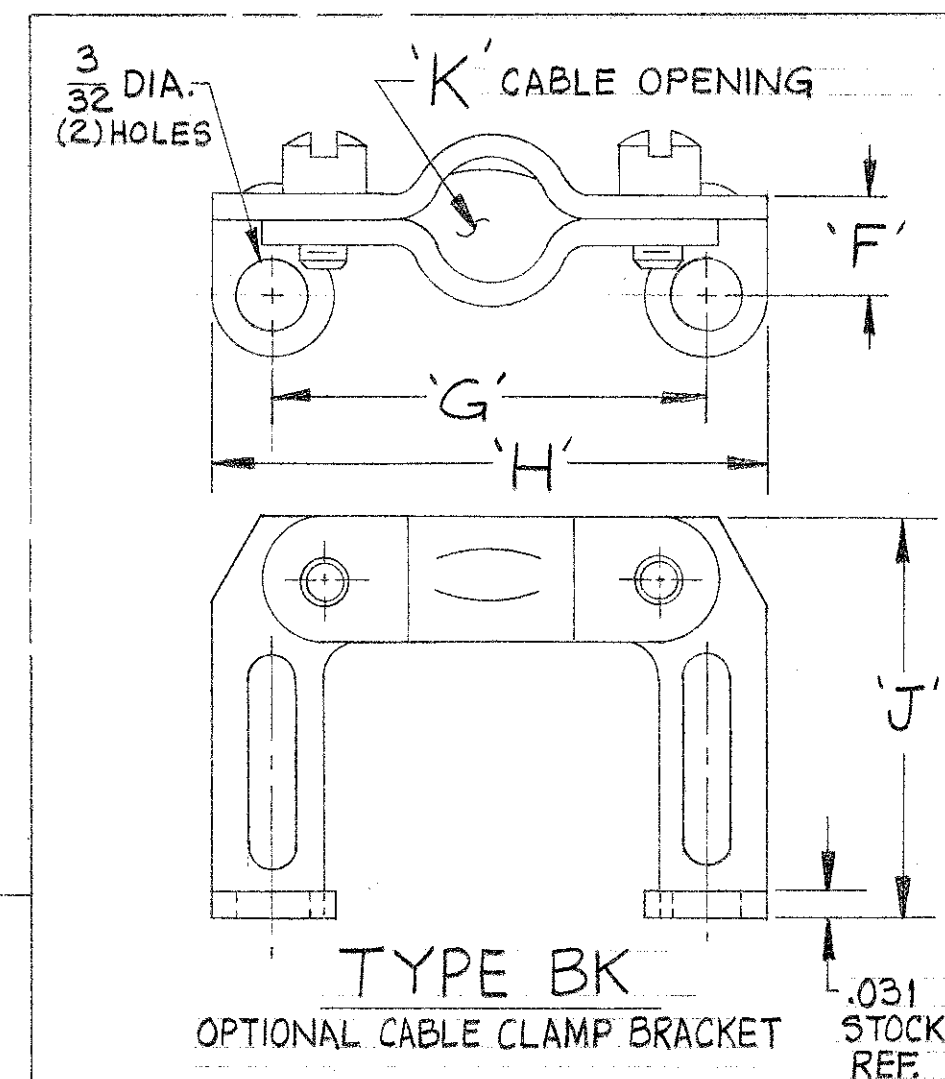
FIXED SCREWLOCKS-CHASSIS MTG. (4:1)

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 1KH ^R / _S	'B' CABLE OPENING H ^R / _S	'C'	'E' HS & SSHS	'E' HR & SSHR	'E' 1KH ^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	.625	.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 11/32	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	11/5/80 JH



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

TITLE COMPOSITE OUTLINE ASSY,
UMI () M/F CONNECTOR

MATERIAL DRAWN BY DATE
BR 5-23-87

FINISH APP'D. BY DATE
RL 4-24-87

SCALE AS NOTED DRAWING NUMBER 093008 ST 3 of 4 REV. E

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APPLICATION		
DEIMALS	FRACTIONS	ANGULAR
±	±	±

4

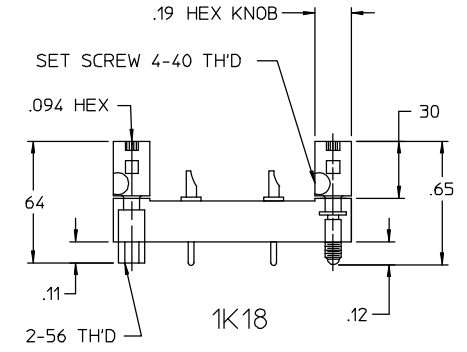
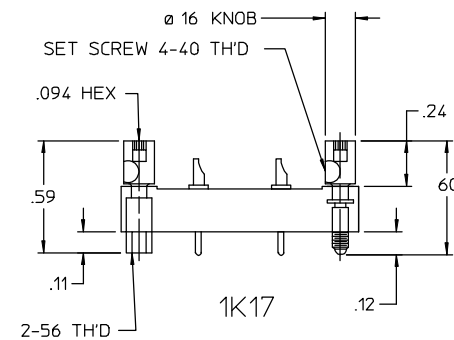
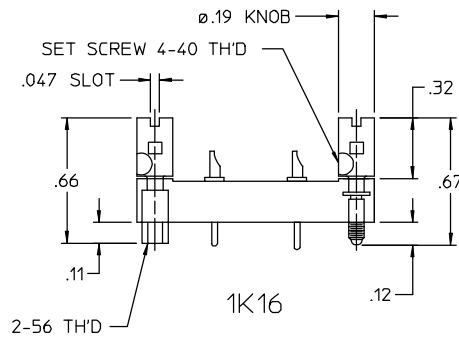
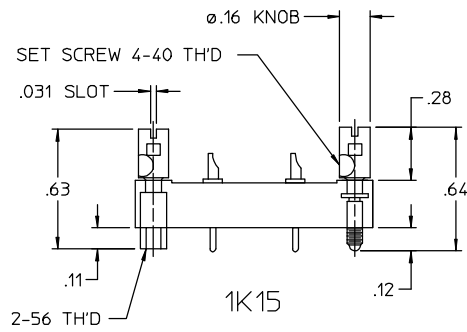
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1

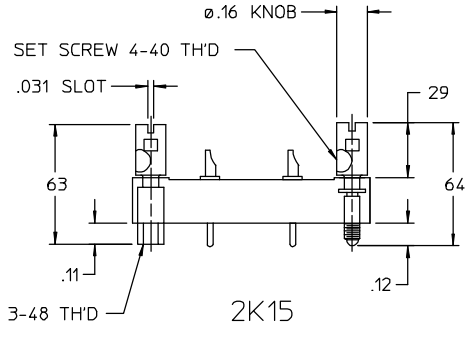
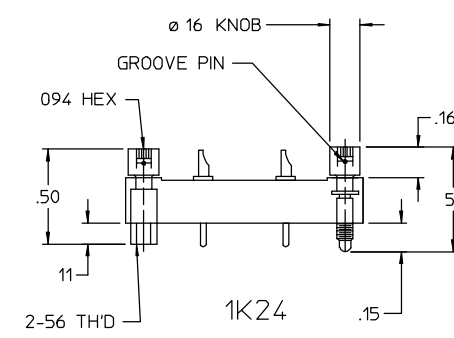
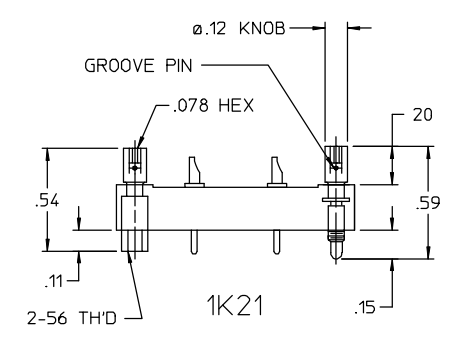
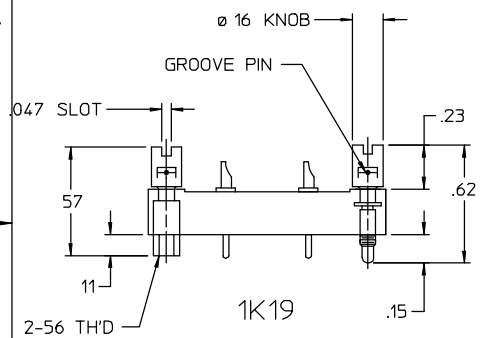
OPTIONAL KNOB CONFIGURATIONS FOR TURNABLE JACKSCREWS

D



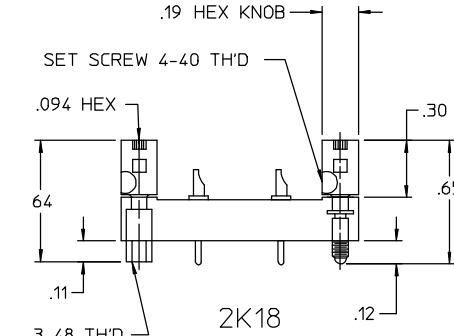
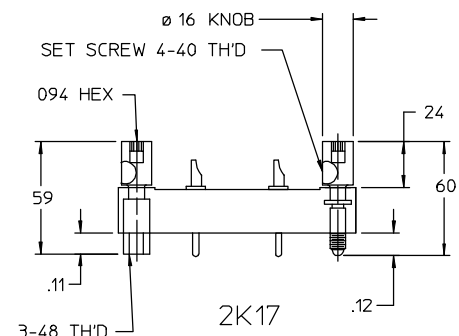
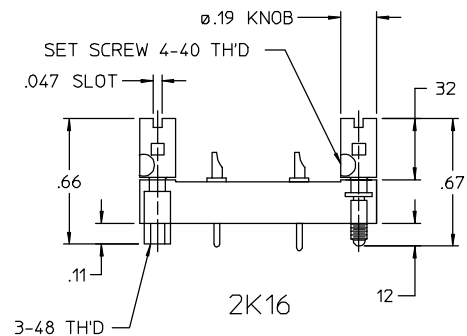
D

C



C

B



B

A

REV	DATE	DESCRIPTION	BY	APPD
1	11/05/90	REVISD & REDRAWN ECRH 1550 ECRH 1821	JMG	
2				
3				
4				

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



DISY CODE

Littion
Winchester
Electronics

400 Park Road
Waterbury, Connecticut
06725

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

A

4

3

2

1