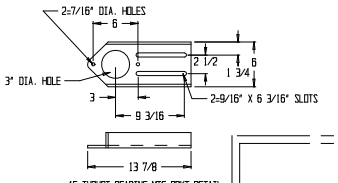
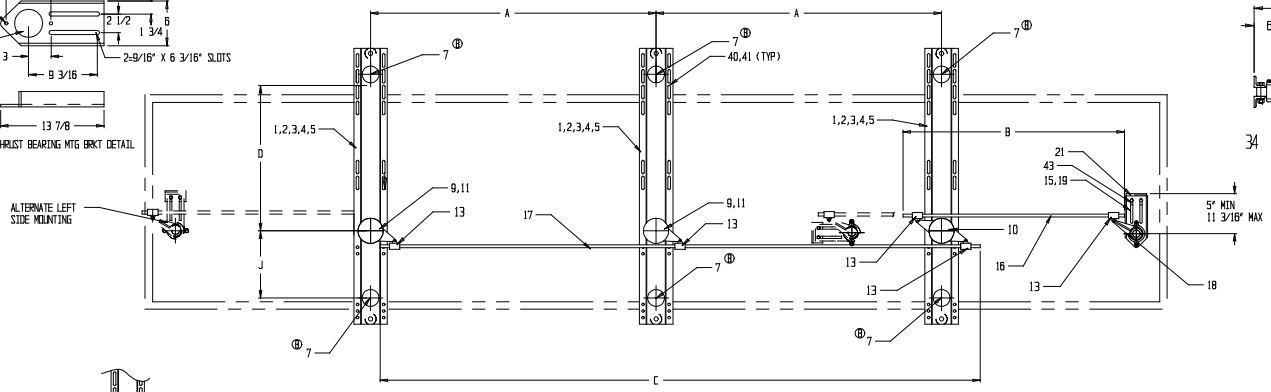
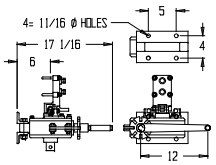
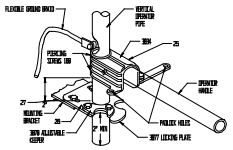


15 THRUST BEARING MTG BRKT DETAIL

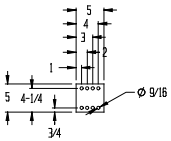




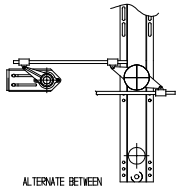
34 WORM GEAR OPERATOR DETAIL



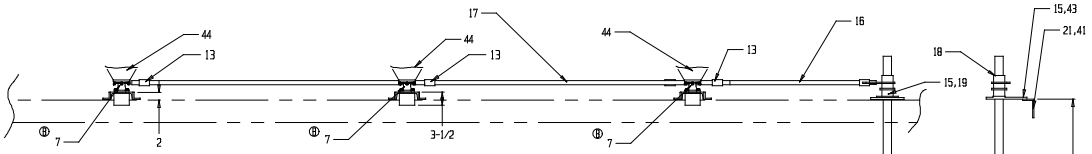
25,26 OPERATOR HANDLE DETAIL

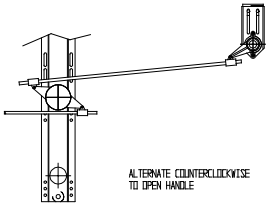


27 OPER. EXTENSION PLATE DETAIL



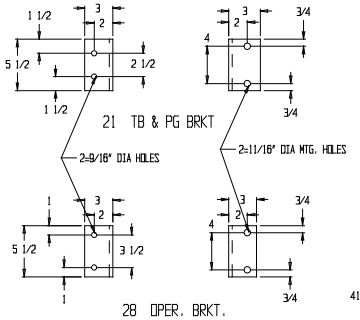
ALTERNATE BETWEEN PHASE MOUNTING





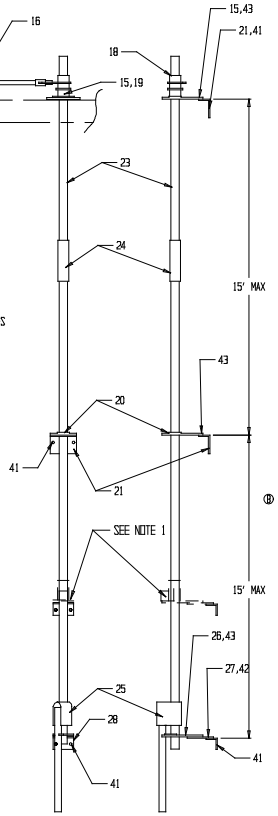
ALTERNATE COUNTERCLOCKWISE TO OPEN HANDLE

NOTE 1: FOR OPTIONAL KIRK KEY MOUNTING PROVISION, ADD THE FOLLOWING:
1 = A4301 KIRK KEY MTG BRKT
1 = 005966SXG EXTENSION PLATE
1 = 003860SXG MOUNTING BRKT
2 = MACHINE BOLT, 5/8-11 X 1 3/4",N,LW
2 = MACHINE BOLT, 1/2-13 X 1 1/2",N,LW
2 = CARRIAGE BOLT, 1/2-13 X 1 1/2",N,LW



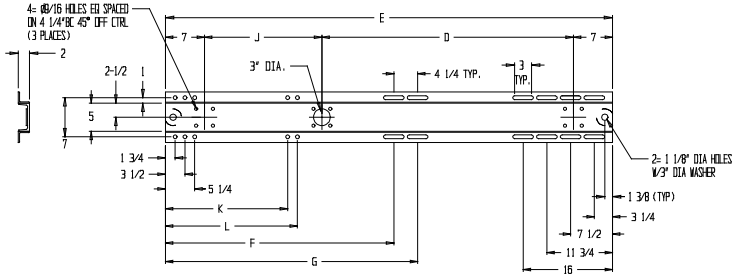
21 TB & PG BRKT

28 OPER. BRKT.

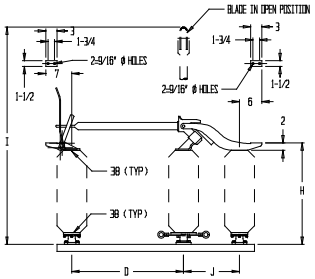


DIMENSIONS (in.)												
KV	A	B	C	D	E	F	G	H*	I*	J	K	L
15	36	96	84	15	43	N/A	N/A	15 1/4	40 1/4	14	14 7/8	16 5/8
23	48	96	108	18	46	N/A	N/A	19 1/4	51	14	14 7/8	16 5/8
34.5	60	120	132	24	52	N/A	N/A	23 1/4	57 1/4	14	14 7/8	16 5/8
46	72	120	156	30	59	27 7/8	32 1/8	27 1/4	68 5/8	15	15 7/8	17 5/8
69	84	120	180	42	74	30 7/8	35 1/8	35 1/4	88 5/8	18	18 7/8	20 5/8

*: ADD 3/4" TO H & I WHEN MOUNTING AN INTERRUPTER ON SWITCH



1,2,3,4,5 SWITCH BASE DETAIL



ITEMS 29-33 BLADE DETAIL

QUANTITY												PART	MATERIAL	ITEM	DESCRIPTION
-	-	-	-	-	-	-	9	9	9	9	9	-	-	44	INSULATOR-SEE ORDER FOR DESCRIPTION
-	-	-	-	-	-	-	6	6	6	6	6	-	GALV	43	CARRIAGE BOLT 1/2-13 X 1 1/2 NUT,LW
-	-	-	-	-	-	-	2	2	2	2	2	-	GALV	42	MACHINE BOLT 1/2-13 X 1 1/2 NUT,LW
-	-	-	-	-	-	-	18	18	18	18	18	-	GALV	41	MACHINE BOLT 5/8-11 X 1 3/4 NUT,LW
-	-	-	-	-	-	-	6	6	6	6	6	-	GALV	40	FLATWASHER 5/8"
-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	-
-	-	-	-	-	-	-	72	72	72	72	72	-	GALV	38	MACHINE BOLT 1/2-13 X 1 1/4", LW
-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	-
-	-	-	-	-	-	-	-	-	-	-	-	A11281	-	34	WORM GEAR OPERATOR 25:1 (OPTIONAL)
-	-	-	-	-	-	-	3	-	-	-	-	DS043245231G1	ALUM	33	TMK40A BLADE ASSY 69KV 600A
-	-	-	-	-	-	-	-	3	-	-	-	DS043245481G1	ALUM	32	TMK40A BLADE ASSY 46KV 600A
-	-	-	-	-	-	-	-	-	3	-	-	DS043245341G1	ALUM	31	TMK40A BLADE ASSY 34.5KV 600 AMP
-	-	-	-	-	-	-	-	-	-	3	-	DS043245551G1	ALUM	30	TMK40A BLADE ASSY 23KV 600 AMP
-	-	-	-	-	-	-	-	-	-	-	3	DS043245521G1	ALUM	29	TMK40A BLADE ASSY 15KV 600 AMP
-	-	-	-	-	-	-	1	1	1	1	1	003860SXG	GALV	28	OPERATING HANDLE MOUNTING BRACKET
-	-	-	-	-	-	-	1	1	1	1	1	005966SXG	GALV	27	EXTENSION PLATE
-	-	-	-	-	-	-	1	1	1	1	1	A9270	ALUM	26	OPERATING HANDLE LOCKING PLATE ASSY
-	-	-	-	-	-	-	1	1	1	1	1	A9265	GALV	25	OPERATING HANDLE ASSY
-	-	-	-	-	-	-	1	1	1	1	1	A9259	GALV	24	2" PIPE COUPLING
-	-	-	-	-	-	-	1	1	1	1	1	RM301380	GALV	23	2" IPS SCH 40 PIPE @ 10'-6"
-	-	-	-	-	-	-	1	1	1	1	1	RM301380	GALV	22	2" IPS SCH 40 PIPE @ 21'-0"
-	-	-	-	-	-	-	2	2	2	2	2	007133SXG	GALV	21	MOUNTING ANGLE
-	-	-	-	-	-	-	1	1	1	1	1	A9290	ALUM	20	PIPE GUIDE ASSY
-	-	-	-	-	-	-	1	1	1	1	1	A9247	-	19	THRUST BEARING ASSY
-	-	-	-	-	-	-	1	1	1	1	1	A9255	GALV	18	PIPE LEVER ASSY
-	-	-	-	-	-	-	1	1	1	1	1	RM301320	GALV	17	1" IPS SCH 80 PIPE @ (SEE DIM. C)
-	-	-	-	-	-	-	1	1	1	1	1	RM301320	GALV	16	1" IPS SCH 80 PIPE @ (SEE DIM. B)
-	-	-	-	-	-	-	1	1	1	1	1	011982SXG	GALV	15	THRUST BEARING MTG BRKT
-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-
-	-	-	-	-	-	-	5	5	5	5	5	A9253	GALV	13	1" CLEVIS ASSY
-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-
-	-	-	-	-	-	-	2	2	2	2	2	A9291S	GALV	11	BLADE STOP
-	-	-	-	-	-	-	1	1	1	1	1	A9234	ALUM	10	PIVOT ASSY 3" B.C. 2 LEVER (258)
-	-	-	-	-	-	-	2	2	2	2	2	A9233	ALUM	9	PIVOT ASSY 3" B.C. 1 LEVER (258)
-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-
-	-	-	-	-	-	-	6	6	6	6	6	000109-1SIXMGM	GALV	7	3" BC INSULATOR PEDESTAL
-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-
-	-	-	-	-	-	-	3	-	-	-	-	008963SXG	GALVSTL	5	SWITCH BASE, TMK40 69KV 600/1200A
-	-	-	-	-	-	-	-	3	-	-	-	013653SXG	GALVSTL	4	SWITCH BASE, TMK40 46KV 600/1200A
-	-	-	-	-	-	-	-	-	3	-	-	012366SXG	GALVSTL	3	SWITCH BASE, TMK40 34.5KV 600/1200A
-	-	-	-	-	-	-	-	-	-	3	-	013655SXG	GALVSTL	2	SWITCH BASE, TMK40 23KV 600/1200A
-	-	-	-	-	-	-	-	-	-	-	3	013654SXG	GALVSTL	1	SWITCH BASE, TMK40 15KV 600/1200A
							TMK40A69SB/30	TMK40A46SB/30	TMK40A34SB/30	TMK40A23SB/30	TMK40A15SB/30				

TO:

CUSTOMER P.O.#

SERIAL NUMBER:

REVISIONS	DATE	BY	MARK
ADD ITEM 15; A9247 WAS A9248	3-11-03	MRP	A
ADD ITEM 40;000109-1SIXMGM WAS 9554SXMGM/5626SIXG	8-14-03	BW	B

_____KV _____AMP

TMK40A 15KV THRU 69KV 600A, 40KA MOM
HORIZ.MTD FAST SWITCH 30°C

DRAWING # SK020110
SHEET 1 OF 1

BY	DATE
LYNN D	2-7-02
APP'D BY	DATE

TURNER ELECTRIC CORPORATION
FAIRVIEW HEIGHTS, IL., USA