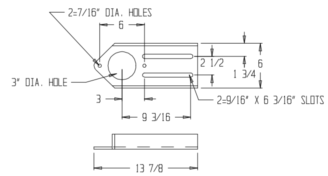
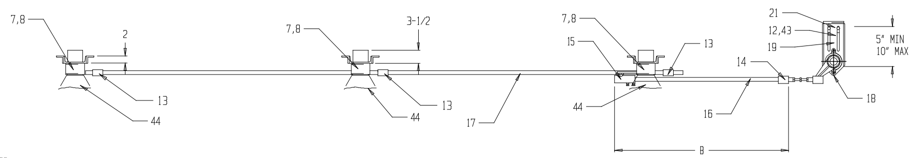
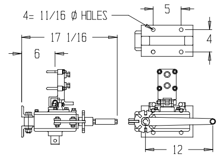
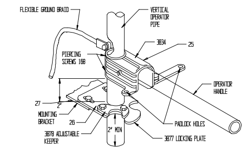


12 THRUST BEARING MTG BRKT DETAIL

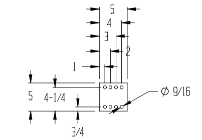




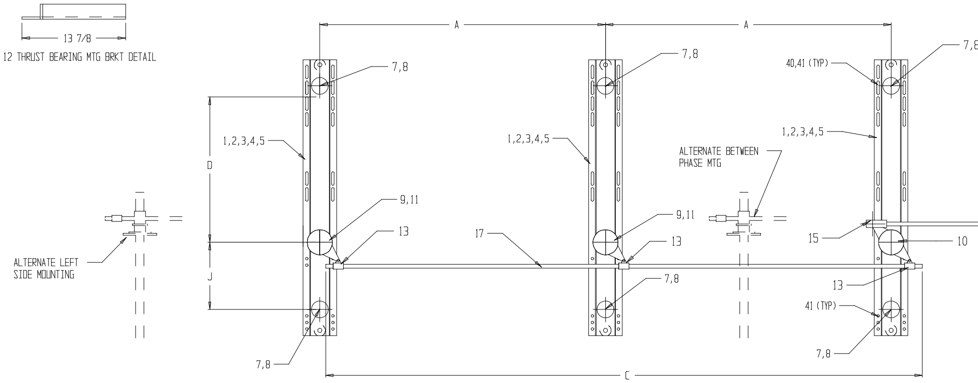
34 WORM GEAR OPERATOR DETAIL

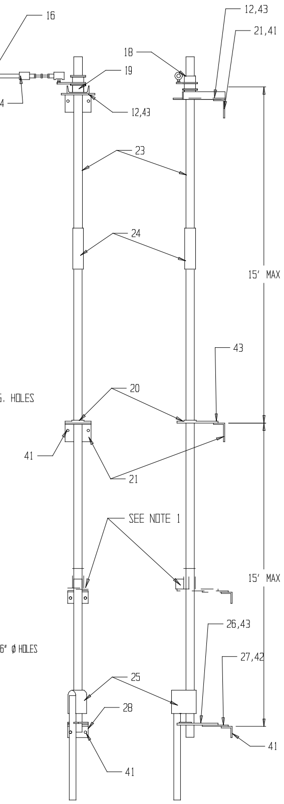


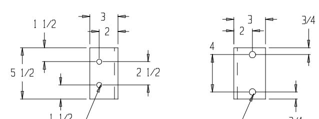
25,26 OPERATOR HANDLE DETAIL



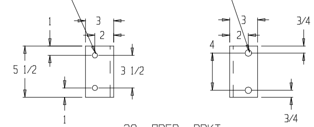
27 OPER. EXTENSION PLATE DETAIL







21 TB & PG BRKT



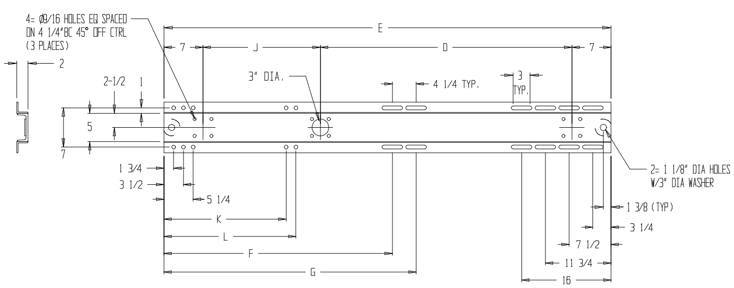
28 OPER. BRKT.

NOTE 1: FOR OPTIONAL KIRK KEY MOUNTING PROVISION, ADD THE FOLLOWING:

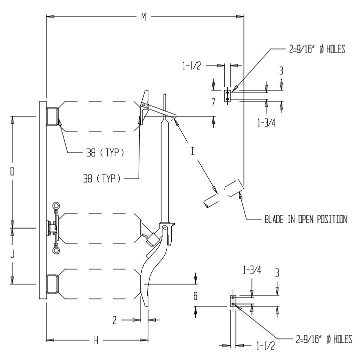
1 = A4301 KIRK KEY MTG BRKT
1 = 005966SXG EXTENSION PLATE
1 = 003860SXG MOUNTING BRKT
2 = MACHINE BOLT, 5/8-11 X 1 3/4",N,LW
2 = MACHINE BOLT, 1/2-13 X 1 1/2",N,LW
2 = CARRIAGE BOLT, 1/2-13 X 1 1/2",N,LW

DIMENSIONS (in.)													
KV	A	B	C	D	E	F	G	H*	I	J	K	L	M
15	36	96	84	15	43	N/A	N/A	15 1/4	10 3/4	14	14 7/8	16 5/8	35 7/8
23	48	96	108	18	46	N/A	N/A	19 1/4	13 1/4	14	14 7/8	16 5/8	39 5/8
34.5	60	120	132	24	52	N/A	N/A	23 1/4	18 1/2	14	14 7/8	16 5/8	51
46	72	120	156	30	59	27 7/8	32 1/8	27 1/4	23	15	15 7/8	17 5/8	62 3/4
69	84	120	180	42	74	30 7/8	35 1/8	35 1/4	34	18	18 7/8	20 5/8	80 1/4

*: 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	(A)	(A)	(A)	(A)	(A)	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	-	-	-	-	DS0432452362	ALUM	33	TMK40AV BLADE ASSY 69KV 600AMP
-	-	-	-	-	-	-	-	3	-	-	-	DS0432454862	ALUM	32	TMK40AV BLADE ASSY 46KV 600AMP
-	-	-	-	-	-	-	-	-	3	-	-	DS0432453462	ALUM	31	TMK40AV BLADE ASSY 34.5KV 600 AMP
-	-	-	-	-	-	-	-	-	-	3	-	DS0432455562	ALUM	30	TMK40AV BLADE ASSY 23KV 600 AMP
-	-	-	-	-	-	-	-	-	-	-	3	DS0432455262	ALUM	29	TMK40AV 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	A9269	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		-	19	THRUST BEARING ASSY
-	-	-	-	-	-	-	1	1	1	1	1	A9247 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	A9282	-	15	CLEVIS CONV. ASSY. NON-ADJ.
-	-	-	-	-	-	-	1	1	1	1	1	A9280	-	14	CLEVIS CONV. ASSY
-	-	-	-	-	-	-	3	3	3	3	3	A9253	GALV	13	1" CLEVIS ASSY
-	-	-	-	-	-	-	1	1	1	1	1	011982SXG	GALV	12	THRUST BEARING MTG BRKT
-	-	-	-	-	-	-	2	2	2	2	2	A9291S	GALV	11	BLADE STOP
-	-	-	-	-	-	-	1	1	1	1	1	A9236	BRASS	10	PIVOT ASSY 3" B.C. 2 LEVER (483)
-	-	-	-	-	-	-	2	2	2	2	2	A9235	BRASS	9	PIVOT ASSY 3" B.C. 1 LEVER (483)
-	-	-	-	-	-	-	6	6	6	6	6	005626SDXG	GALV	8	3" BC SPACER, 1/4" THICKNESS
-	-	-	-	-	-	-	6	6	6	6	6	009554SXMGM	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
							TMK40AV06906/30	TMK40AV04606/30	TMK40AV03406/30	TMK40AV02306/30	TMK40AV01506/30	TO:			

CUSTOMER P.O.# SERIAL NUMBER:

REVISIONS	DATE	BY	MARK
600AMP NOTES WAS 1200AMP	12-11-02	BW	A
ADD ITEM 12; A9247 WAS A9248	3-17-03	MRP	B
REMOVED STATIONARY ARCING HORN FROM BLADE DETAIL	8-28-03	MJR	C

___KV 600 AMP

TMK40AV 15KV THRU 69KV 600A, 40KA MOM VERT'L MTD FAST SWITCH 30°C

DRAWING # SK020310

SHEET 1 OF 1

BY: BJW DATE: 3-19-02

APP'D BY: DATE:

TURNER ELECTRIC CORPORATION
FAIRVIEW HEIGHTS, IL., USA