

MOHAWK

MADE IN THE USA



Light Kit Option (ALCTV Certified) for TR-33, TR-35, TR-50 & TR-75 DRAWING PACKAGE

- ☒ INSTALLATION
- ☒ PARTS

MOHAWK RESOURCES LTD.

65 VROOMAN AVE., PO BOX 110
AMSTERDAM, NY 12010

TOLL FREE: 1-800-833-2006
LOCAL: 1-518-842-1431
FAX: 1-518-842-1289
INTERNET: WWW.MOHAWKLIFTS.COM
E-MAIL: SERVICE@MOHAWKLIFTS.COM

Light Kit 1-2008.doc
Rev Date 1/23/2008

**READ MANUAL
THOROUGHLY BEFORE
INSTALLING,
OPERATING OR SERVICING
THIS LIFT !!**

**Deliver these instructions to lift
owner/user/employer along with
other instructional materials
furnished with this lift.**

LIGHT KIT DRAWING PACKAGE (ALCTV CERTIFIED):

FOR: MOHAWK MODELS TR-33, TR-35, TR-50 & TR-75
WITH 20 FT, 25 FT & 30 FT TRACKS

DRAWINGS INCLUDE:

LIMIT SWITCH KIT (USED FOR TRACK LIGHTS & JACKING BEAMS):

050-050-011 – Switch Coil Leg Assy
050-050-039 – Limit Switch Kit Packing
009-011-062 – Roller Plunger Switch Box Assy

ELECTRICAL SCHEMATIC:

050-050-012 – Track Lights & RJ Receptacles Schematic

TRACK LIGHT KIT – 20' LONG

050-050-036 – Light Kit Packing (20')
050-050-013 – Track Lights Assy (20')

TRACK LIGHT KIT – 25' LONG

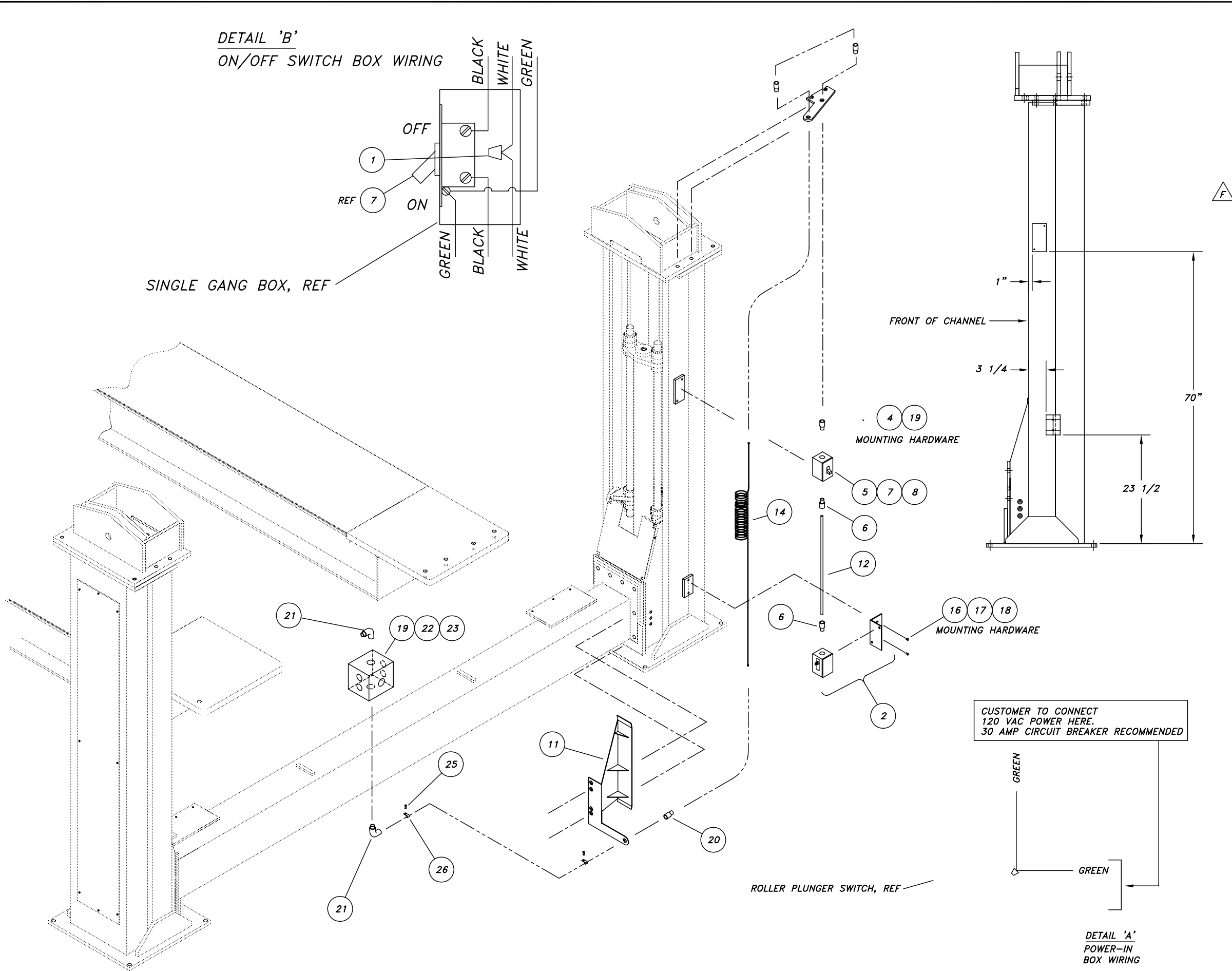
050-050-037 – Light Kit Packing (25')
050-050-030 – Track Lights Assy (25')

TRACK LIGHT KIT – 30' LONG

050-050-038 – Light Kit Packing (30')
050-050-031 – Track Lights Assy (30')

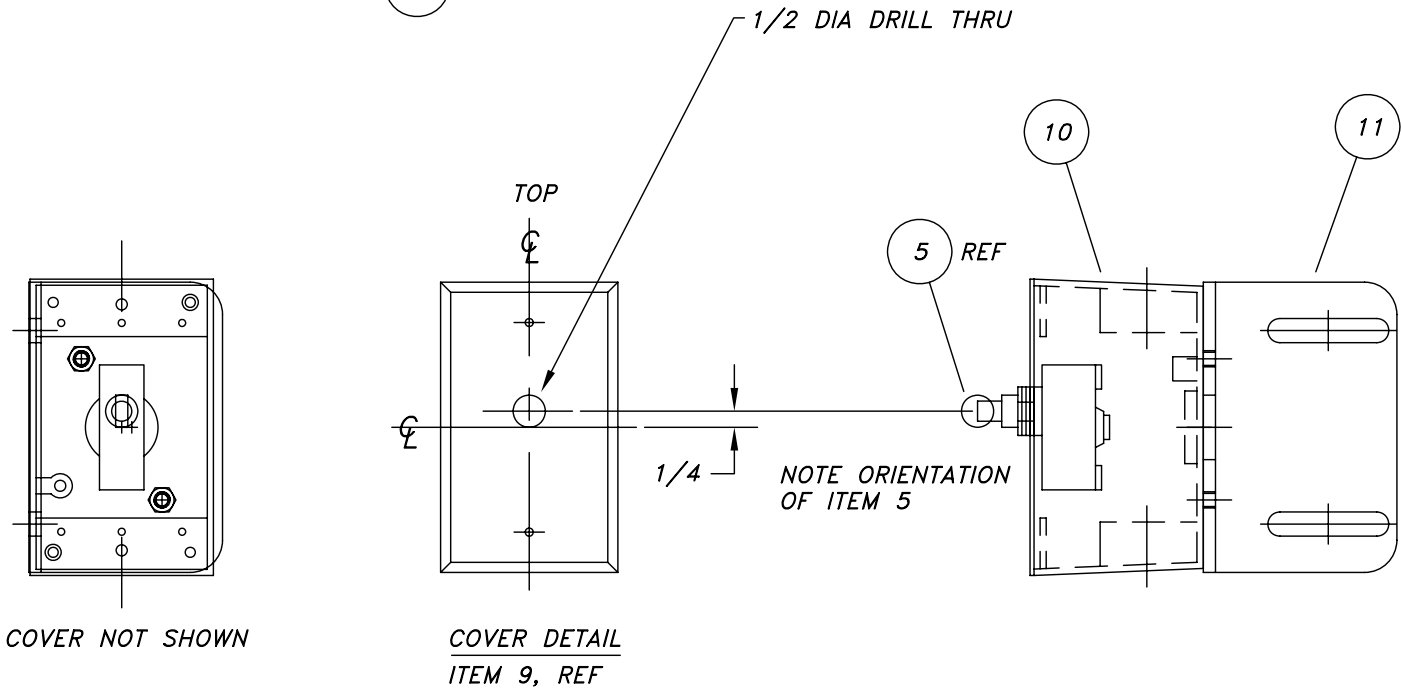
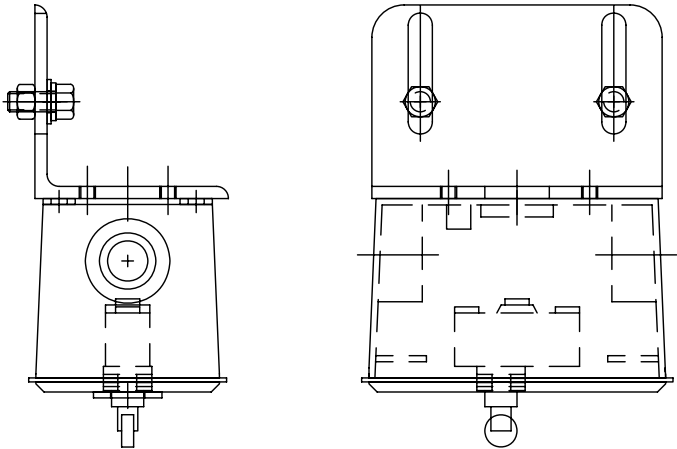
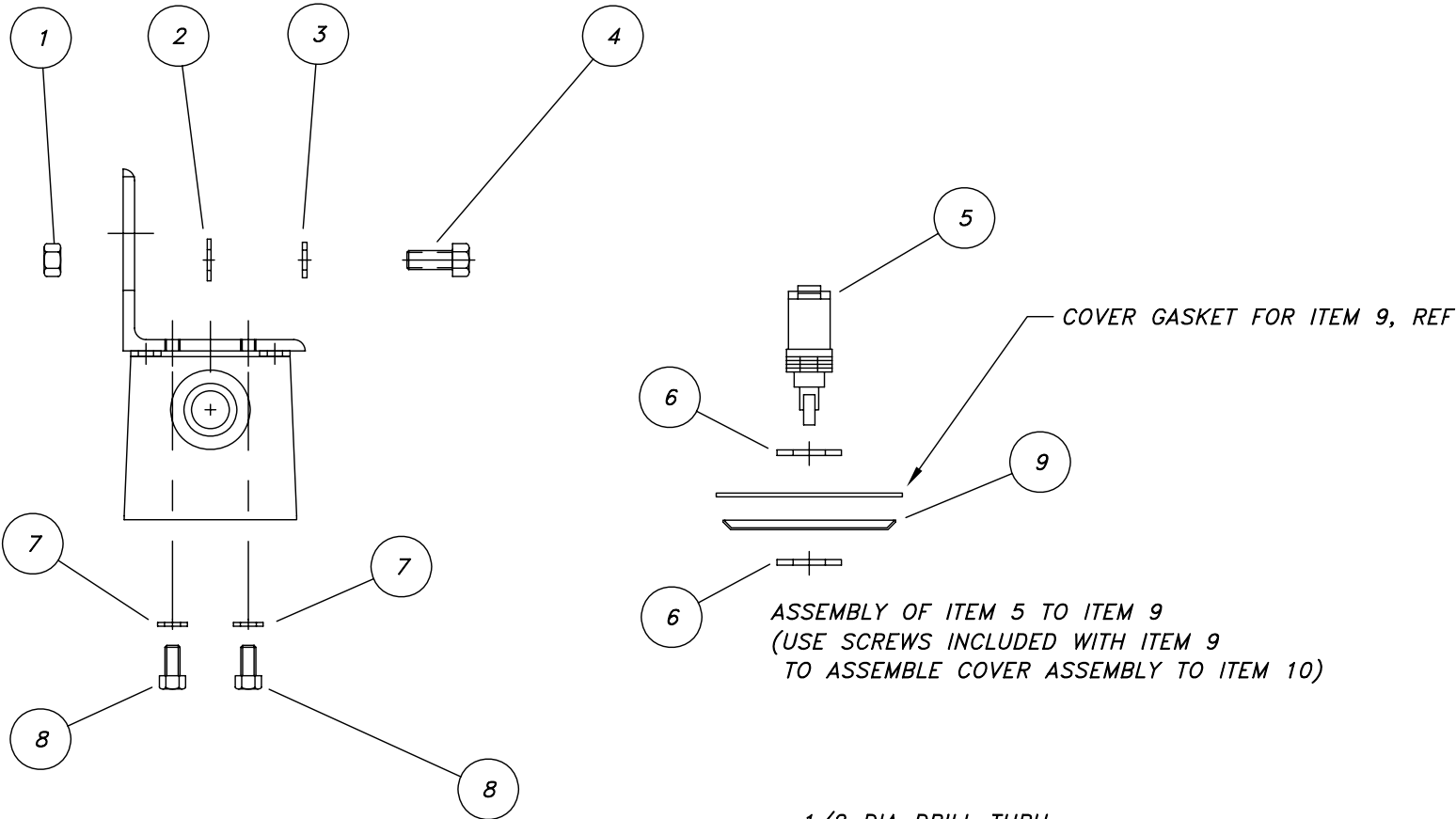
JACKING BEAM RECEPTACLE KIT DRAWINGS:

050-050-024 – RJ Receptacle to Track Assy (20')
050-050-025 – RJ Receptacle to Track Assy (25')
050-050-026 – RJ Receptacle to Track Assy (30')
050-050-044 – Crossrail Hookup Assy
050-050-016 – RJ Receptacle Box Assy (Short End)
050-050-021 – RJ Receptacle Box Assy (20')
050-050-022 – RJ Receptacle Box Assy (25')
050-050-023 – RJ Receptacle Box Assy (30')



REV.	DESCRIPTION	DATE	BY	APP'D.
F	ITEM 25 WAS 600-600-013	8/06	dak	
26	601-430-036	CLAMP, NYLON, BLACK, 5/8	(3)	REF
25	600-600-028	SCREW, #10-32 x 1/4, PHILLIPS RD HEAD	(3)	REF
24	601-140-062	CONNECTOR, CORD, STRAIGHT, 3/4" (BROWN)	(2)	REF
23	601-160-082	BLANK COVER, 2 GANG BOX	(1)	REF
22	601-160-106	2 GANG DEEP BOX	(1)	REF
21	601-140-060	CONNECTOR, CORD, 90° ELBOW, 1/2" (BROWN)	(2)	REF
20	601-140-062	CONNECTOR, CORD, STRAIGHT, 3/4" (BROWN)	(1)	REF
19	600-600-006	BOLT, #10-32 NF x 1/2, SLOTTED	(6)	REF
18	600-640-012	BOLT, 5/16-18 NC x 3/4, GRD 5	(2)	REF
17	600-720-002	WASHER, LOCK, 5/16	(2)	REF
16	600-710-003	WASHER, FLAT, 5/16	(2)	REF
15	009-011-117	SWITCH MOUNTING PLATE, 1/2 x 3" x 4 1/2	(1)	REF
14	601-150-043	RETRACTIBLE COILED CABLE	(1)	REF
13	600-640-046	BOLT, 5/8-11 NC x 4", GRADE 8	(2)	REF
12	050-050-116	CONDUCTOR, 12/3 x 48"	(1)	REF
11	050-050-010	SWITCHING RAIL WELDMENT	(1)	REF
10	050-050-102	COILED CABLE SUPPORT, 11 GA x 6" x 11 1/2	(1)	REF
9	050-011-104	ELECTRICAL MOUNTING PLATE, 1/2 x 2 5/8 x 6"	(1)	REF
8	601-160-098	SINGLE GANG, TOGGLE PLATE	(1)	REF
7	601-160-083	SINGLE POLE SWITCH, GROUNDING, 20 AMP	(1)	REF
6	601-140-046	CONNECTOR, CORD, 1/2" (BROWN)	(3)	REF
5	601-160-057	DRY-TITE DEEP BOX	(1)	REF
4	600-680-013	NUT, PLAIN, #10-32 NF	(2)	REF
3	600-720-009	WASHER, LOCK, #10	(2)	REF
2	009-011-062	ROLLER PLUNGER SWITCH/BOX ASSEMBLY	(1)	REF
1	601-150-009	NUT, WIRE (YELLOW)	(3)	REF
ITEM	PART NUMBER	DESCRIPTION	QTY	

REV.	DESCRIPTION	DATE	BY	APP'D.
A	ITEM 11 VIEWS REVISED DETAIL PART DWG	10/04	dak	



11	009-011-116	SWITCH MTG ANGLE, 3/16 x 3" x 3" x 4 1/2	1
10	601-160-053	SINGLE GANG DEVICE BOX	1
9	601-160-071	BLANK SINGLE GANG COVER PLATE	1
8	600-640-042	BOLT, 1/4-20 NC x 1/2, GRD 5	2
7	600-720-007	WASHER, LOCK, 1/4	2
6	600-710-015	WASHER, FLAT, 1/2	2
5	601-110-046	SWITCH, ROLLER PLUNGER	1
4	600-640-012	BOLT, 5/16-18 NC x 3/4, GRD 5	2
3	600-720-002	WASHER, LOCK, 5/16	2
2	600-710-003	WASHER, FLAT, 5/16	2
1	600-680-003	NUT, PLAIN, 5/16-18 NC	2
ITEM	PART NUMBER	DESCRIPTION	QTY

C-SIZE

NOTICE OF CONFIDENTIAL INFORMATION

INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPERTY OF MOHAWK RESOURCES LTD.. WHERE DRAWING IS FURNISHED TO OTHERS IT SHALL BE USED SOLELY FOR PURPOSES OF INSPECTION, INSTALLATION, OR MAINTENANCE. THE INFORMATION SHALL NOT BE USED OR DISCLOSED BY THE RECIPIENT FOR ANY OTHER PURPOSES WHATSOEVER.

NOTES:

1. REMOVE ALL SHARP CORNERS & EDGES.
2. UNLESS OTHERWISE SPECIFIED, SURFACE FINISH TO BE 125 RMS.
3. WELDING MEDIUM SHALL CONFORM TO AWS SPECIFICATIONS TO E-70XX ELECTRODES OR E-70TI CODE 5.3 FLUX CORE WIRE ONLY.

TOLERANCES:

ANGULAR ± 1°
FRACTIONAL ± .030
DECIMAL:
0.XX ± .030
0.XXX ± .005

FILE NAME
C11062

009-011-054

050-050-

NEXT ASSEMBLY

SCALE
1/2

CHECKED

DATE
2/00

DRAWN
dak

APPROVED

WEIGHT
1.5

LB.

MOHAWK RESOURCES LTD.

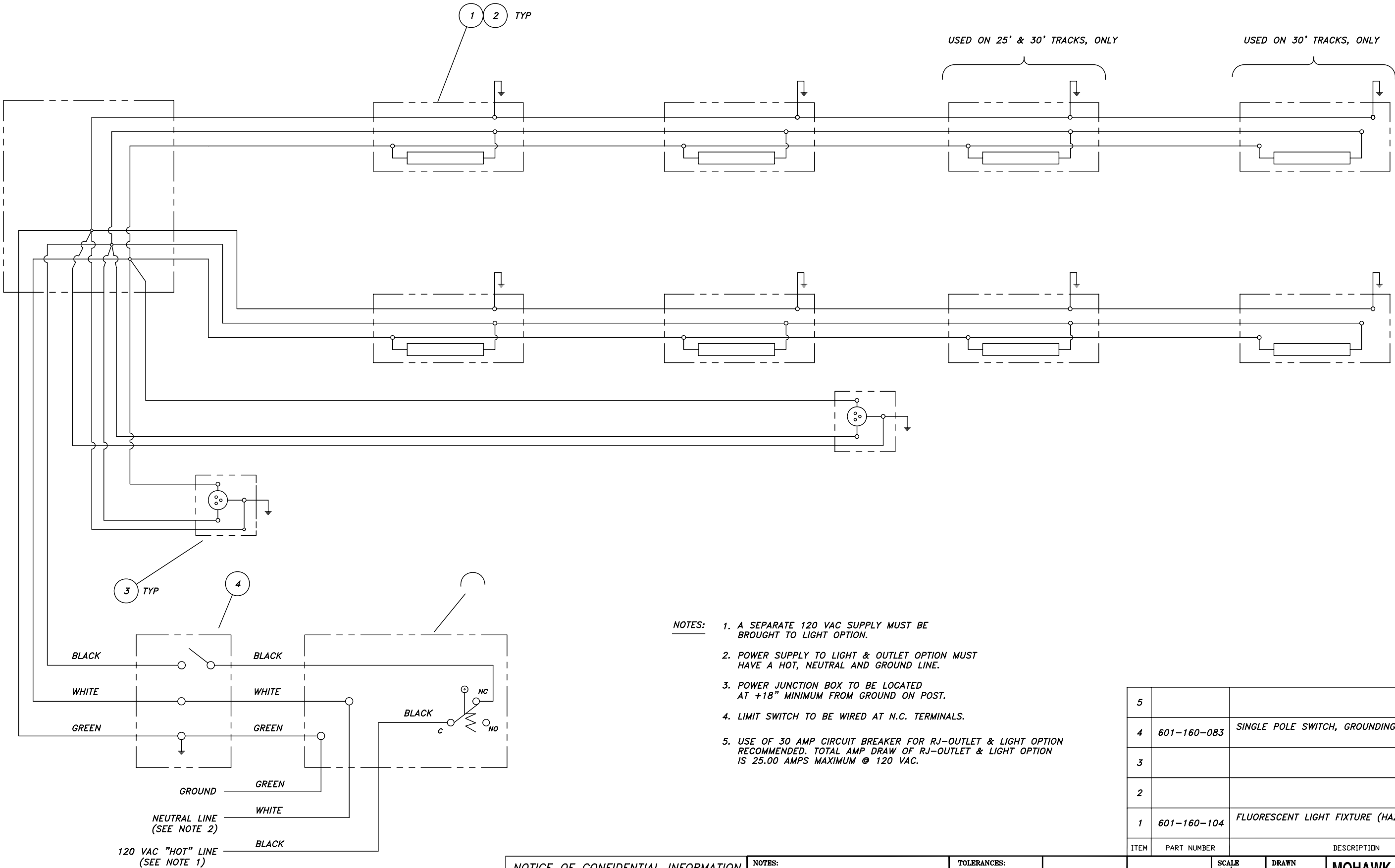
TITLE
ROLLER PLUNGER SWITCH/BOX ASS'Y

FROM

DRAWING NUMBER
009-011-062



REV.	DESCRIPTION	DATE	BY	APP'D.
				



NOTES:

1. A SEPARATE 120 VAC SUPPLY MUST BE BROUGHT TO LIGHT OPTION.
2. POWER SUPPLY TO LIGHT & OUTLET OPTION MUST HAVE A HOT, NEUTRAL AND GROUND LINE.
3. POWER JUNCTION BOX TO BE LOCATED AT +18" MINIMUM FROM GROUND ON POST.
4. LIMIT SWITCH TO BE WIRED AT N.C. TERMINALS.
5. USE OF 30 AMP CIRCUIT BREAKER FOR RJ-OUTLET & LIGHT OPTION RECOMMENDED. TOTAL AMP DRAW OF RJ-OUTLET & LIGHT OPTION IS 25.00 AMPS MAXIMUM @ 120 VAC.

5			
4	601-160-083	SINGLE POLE SWITCH, GROUNDING, 20 AMP	REF
3			REF
2			
1	601-160-104	FLUORESCENT LIGHT FIXTURE (HAZARDOUS LOCATION)	REF
ITEM	PART NUMBER	DESCRIPTION	QTY

NOTICE OF CONFIDENTIAL INFORMATION

INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPERTY OF MOHAWK RESOURCES LTD., WHERE DRAWING IS FURNISHED TO OTHERS IT SHALL BE USED SOLELY FOR PURPOSES OF INSPECTION, INSTALLATION, OR MAINTENANCE. THE INFORMATION SHALL NOT BE USED OR DISCLOSED BY THE RECIPIENT FOR ANY OTHER PURPOSES WHATSOEVER.

NOTES:

1. REMOVE ALL SHARP CORNERS & EDGES.
2. UNLESS OTHERWISE SPECIFIED, SURFACE FINISH TO BE 125 RMS.
3. WELDING MEDIUM SHALL CONFORM TO AWS SPECIFICATIONS TO E-70XX ELECTRODES OR E-70TI CODE 5.3 FLUX CORE WIRE ONLY.

TOLERANCES:
ANGULAR: $\pm 1^\circ$
FRACTIONAL: $\pm .030$
DECIMAL: 0.XX $\pm .030$
0.XXX $\pm .005$

FILE NAME
150012

050-050-

NEXT ASSEMBLY

SCALE
N/A

CHECKED

DATE
2/00

DRAWN
dak

APPROVED

WEIGHT
N/A

MOHAWK RESOURCES LTD.

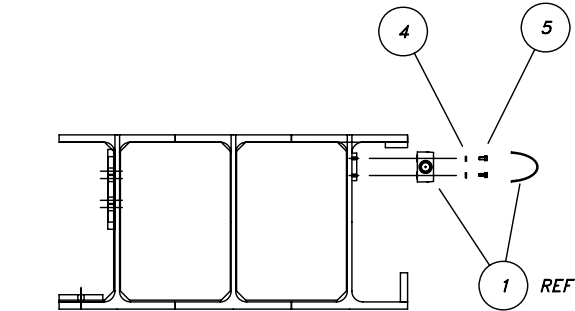
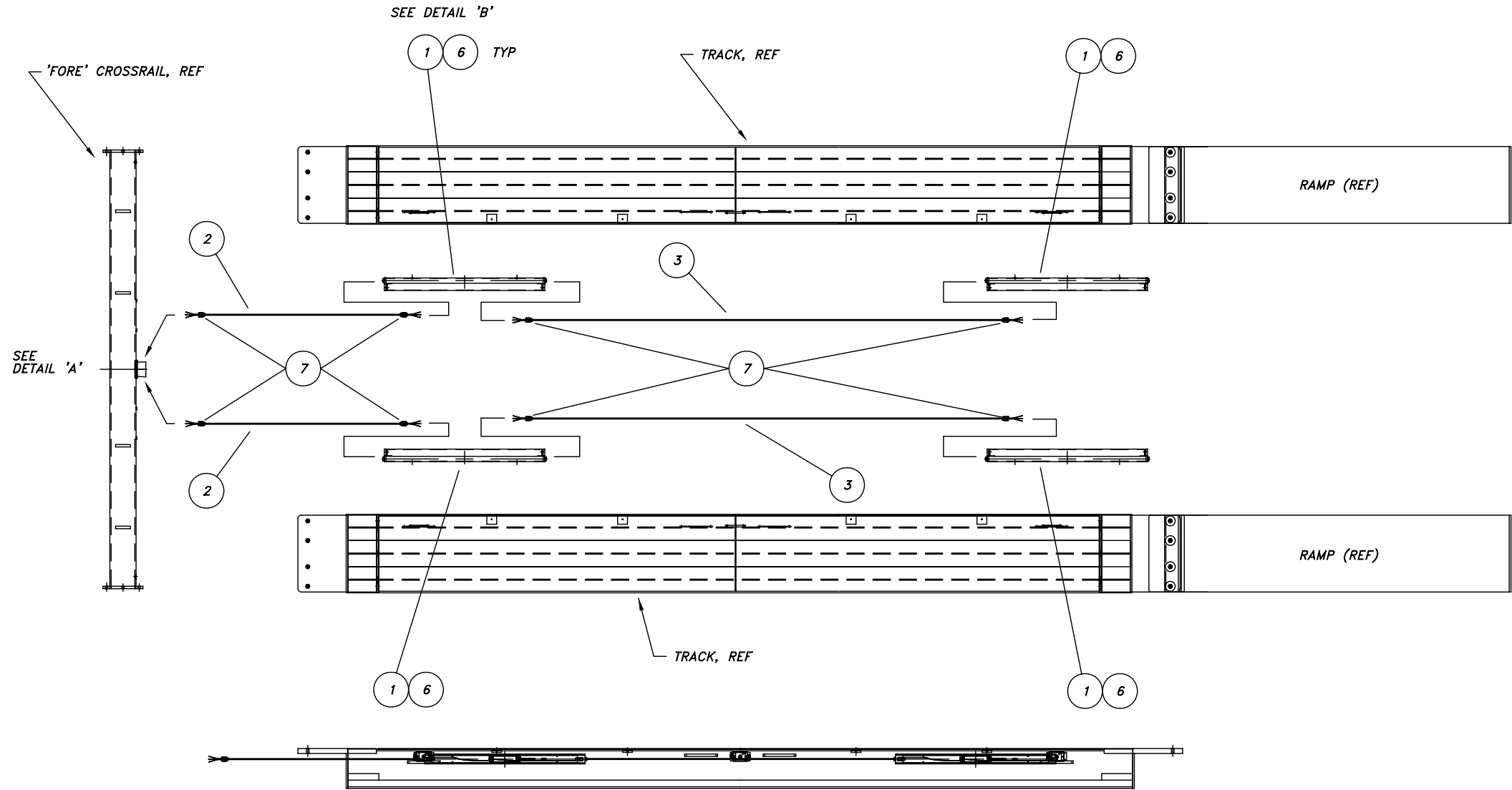
TITLE TRACK LIGHTS & RJ-OUTLETS
ELECTRICAL SCHEMATIC

FROM
N/A

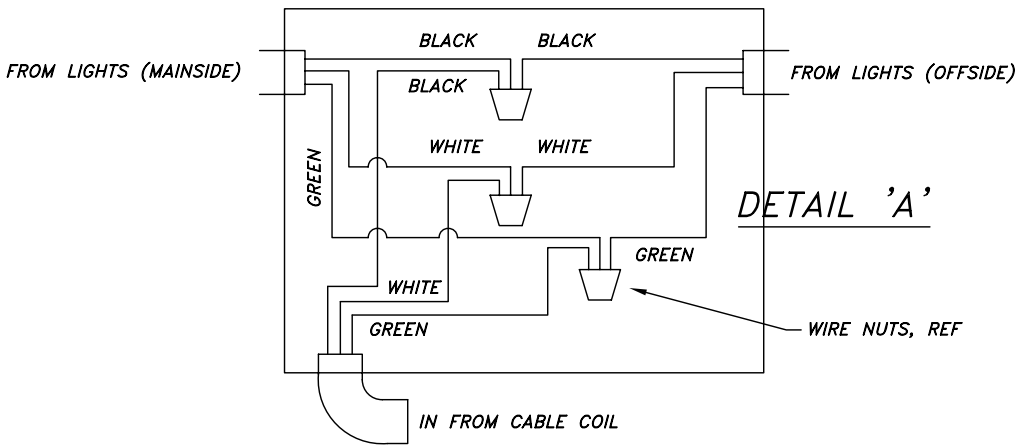
DRAWING NUMBER
050-050-012



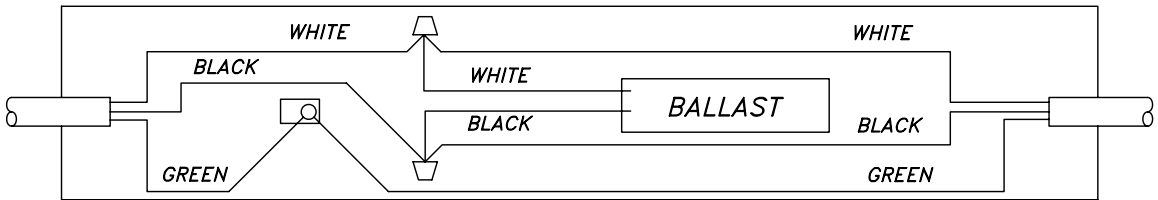
REV.	DESCRIPTION	DATE	BY	APP'D.
△ A	ITEM 5 WAS 600-640-036	8/06	dak	



ENLARGED VIEW LIGHT MOUNTING



CROSSRAIL JUNCTION
BOX WIRING
(CONNECT ALL LIKE COLORS TOGETHER)



DETAIL 'B'
LIGHT FIXTURE WIRING, TYP
(CONNECT ALL LIKE COLORS TOGETHER)

△ A	7	601-140-046	CONNECTOR, CORD (1/2-5/8) BROWN (8)	REF
	6	601-160-105	LIGHT BULB (4 FOOT) (4)	REF
	5	600-600-024	SCREW, 1/4-20 NC x 1/2 PHILLIPS ROUND HEAD (16)	REF
	4	600-720-007	WASHER, LOCK, 1/4 (16)	REF
	3	050-050-110	CONDUCTOR, 12/3 x 156" (2)	REF
	2	050-050-109	CONDUCTOR, 12/3 x 72" (2)	REF
	1	601-160-104	FLUORESCENT LIGHT FIXTURE (HAZARDOUS LOCATION) (4)	REF
ITEM		PART NUMBER	DESCRIPTION	QTY

20 FOOT TRACKS

NOTICE OF CONFIDENTIAL INFORMATION

INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPERTY OF MOHAWK RESOURCES LTD., WHERE DRAWING IS FURNISHED TO OTHERS IT SHALL BE USED SOLELY FOR PURPOSES OF INSPECTION, INSTALLATION, OR MAINTENANCE. THE INFORMATION SHALL NOT BE USED OR DISCLOSED BY THE RECIPIENT FOR ANY OTHER PURPOSES WHATSOEVER.

NOTES:

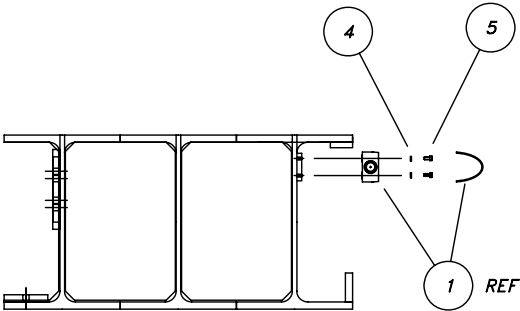
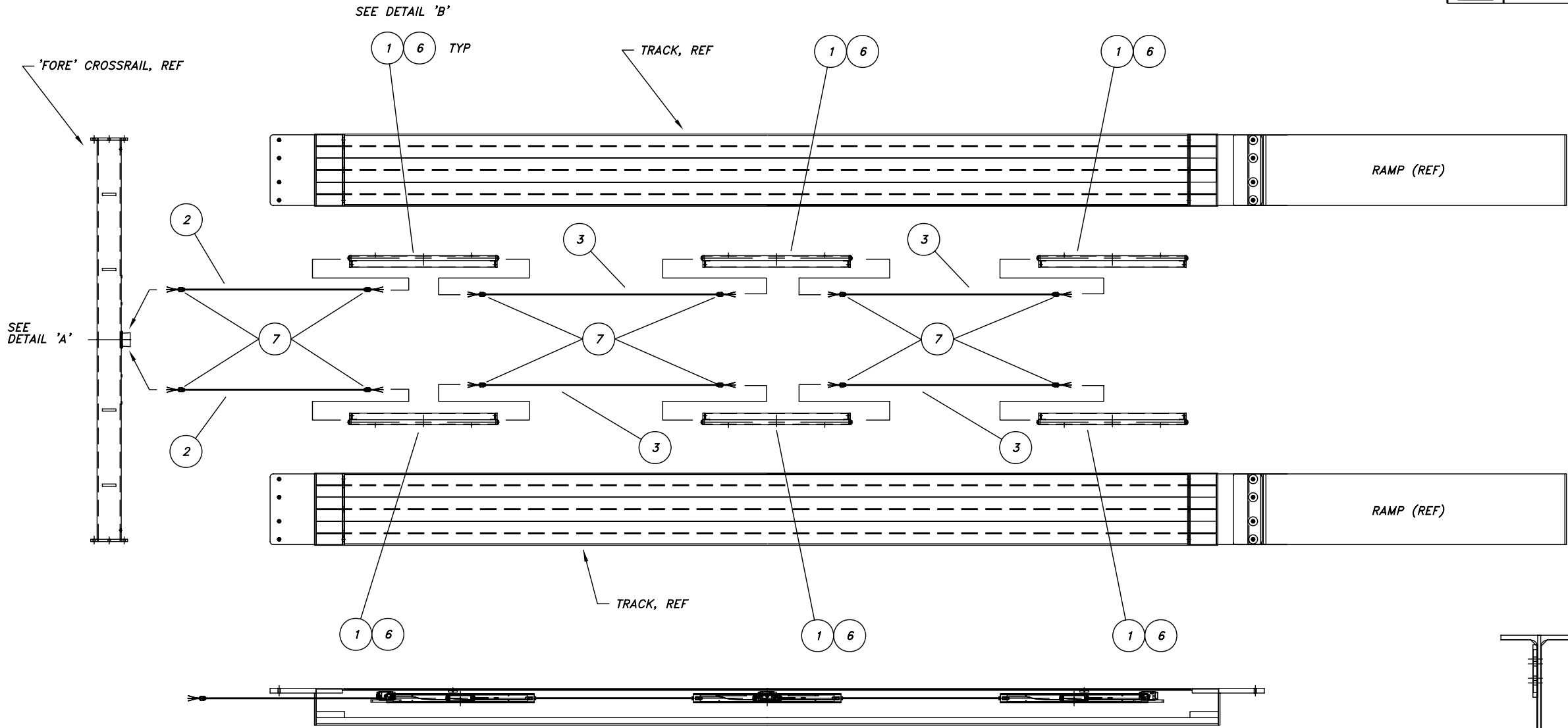
- REMOVE ALL SHARP CORNERS & EDGES.
- UNLESS OTHERWISE SPECIFIED, SURFACE FINISH TO BE 125 RMS.
- WELDING MEDIUM SHALL CONFORM TO AWS SPECIFICATIONS TO E-70XX ELECTRODES OR E-70TI CODE 5.3 FLUX CORE WIRE ONLY.

TOLERANCES:
ANGULAR: ± 1°
FRACTIONAL: ± .030
DECIMAL:
0.XX ± .030
0.XXX ± .005

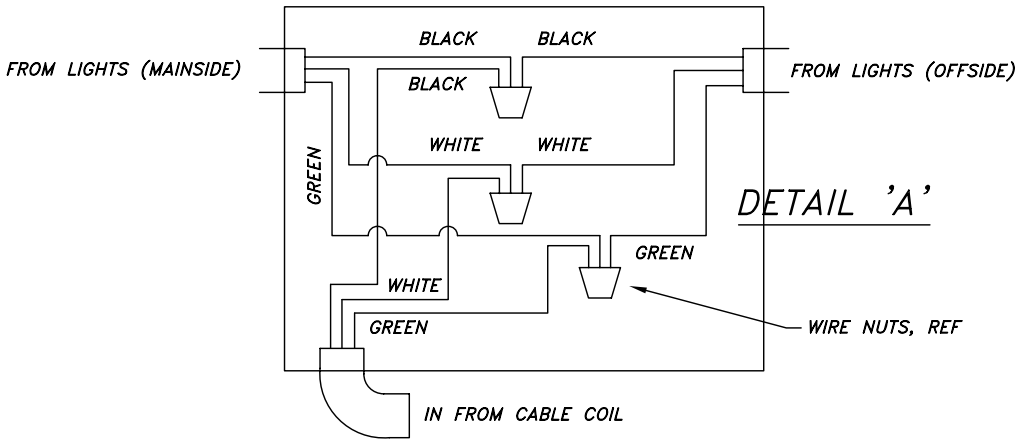
FILE NAME
150013

		SCALE 3/64	DRAWN dak	MOHAWK RESOURCES LTD.	
		CHECKED RV	APPROVED	TITLE (20' TRACKS) TRACK/LIGHTS/OUTLETS ASSEMBLY	
050-050-		DATE 2/00	WEIGHT LB.	FROM	DRAWING NUMBER 050-050-013
NEXT ASSEMBLY					△ A

REV.	DESCRIPTION	DATE	BY	APP'D.
A	ITEM 5 WAS 600-640-036	8/06	dak	



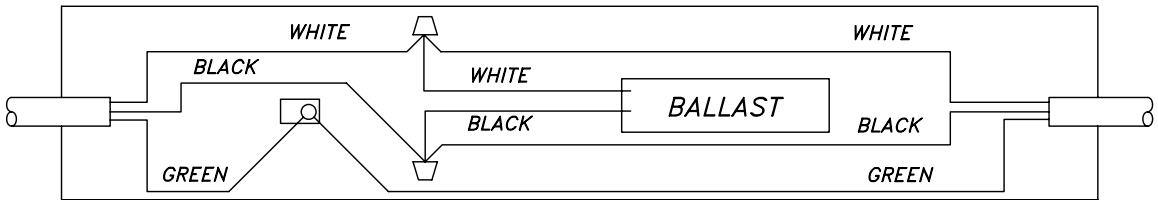
ENLARGED VIEW LIGHT MOUNTING



CROSSRAIL JUNCTION

BOX WIRING

(CONNECT ALL LIKE COLORS TOGETHER)



DETAIL 'B'

LIGHT FIXTURE WIRING, TYP
(CONNECT ALL LIKE COLORS TOGETHER)

25 FOOT TRACKS

7	601-140-046	CONNECTOR, CORD (1/2-5/8) BROWN	(12)	REF
6	601-160-105	LIGHT BULB (4 FOOT)	(6)	REF
5	600-600-024	SCREW, 1/4-20 NC x 1/2, PHILIPS ROUND HEAD	(24)	REF
4	600-720-007	WASHER, LOCK, 1/4	(24)	REF
3	050-050-115	CONDUCTOR, 12/3 x 114"	(4)	REF
2	050-050-109	CONDUCTOR, 12/3 x 72"	(2)	REF
1	601-160-104	FLUORESCENT LIGHT FIXTURE (HAZARDOUS LOCATION)	(6)	REF
ITEM	PART NUMBER	DESCRIPTION	QTY	

NOTICE OF CONFIDENTIAL INFORMATION

INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPERTY OF MOHAWK RESOURCES LTD., WHERE DRAWING IS FURNISHED TO OTHERS IT SHALL BE USED SOLELY FOR PURPOSES OF INSPECTION, INSTALLATION, OR MAINTENANCE. THE INFORMATION SHALL NOT BE USED OR DISCLOSED BY THE RECIPIENT FOR ANY OTHER PURPOSES WHATSOEVER.

NOTES:

- REMOVE ALL SHARP CORNERS & EDGES.
- UNLESS OTHERWISE SPECIFIED, SURFACE FINISH TO BE 125 RMS.
- WELDING MEDIUM SHALL CONFORM TO AWS SPECIFICATIONS TO E-70XX ELECTRODES OR E-70TI CODE 5.3 FLUX CORE WIRE ONLY.

TOLERANCES:
ANGULAR: ± 1°
FRACTIONAL: ± .030
DECIMAL:
0.XX ± .030
0.XXX ± .005

FILE NAME
150030

050-050-

NEXT ASSEMBLY

SCALE
3/64

CHECKED

DATE
3/00

DRAWN
dak

APPROVED

WEIGHT
LB.

MOHAWK RESOURCES LTD.

TITLE
(25' TRACKS)
TRACK/LIGHTS/OUTLETS ASSEMBLY

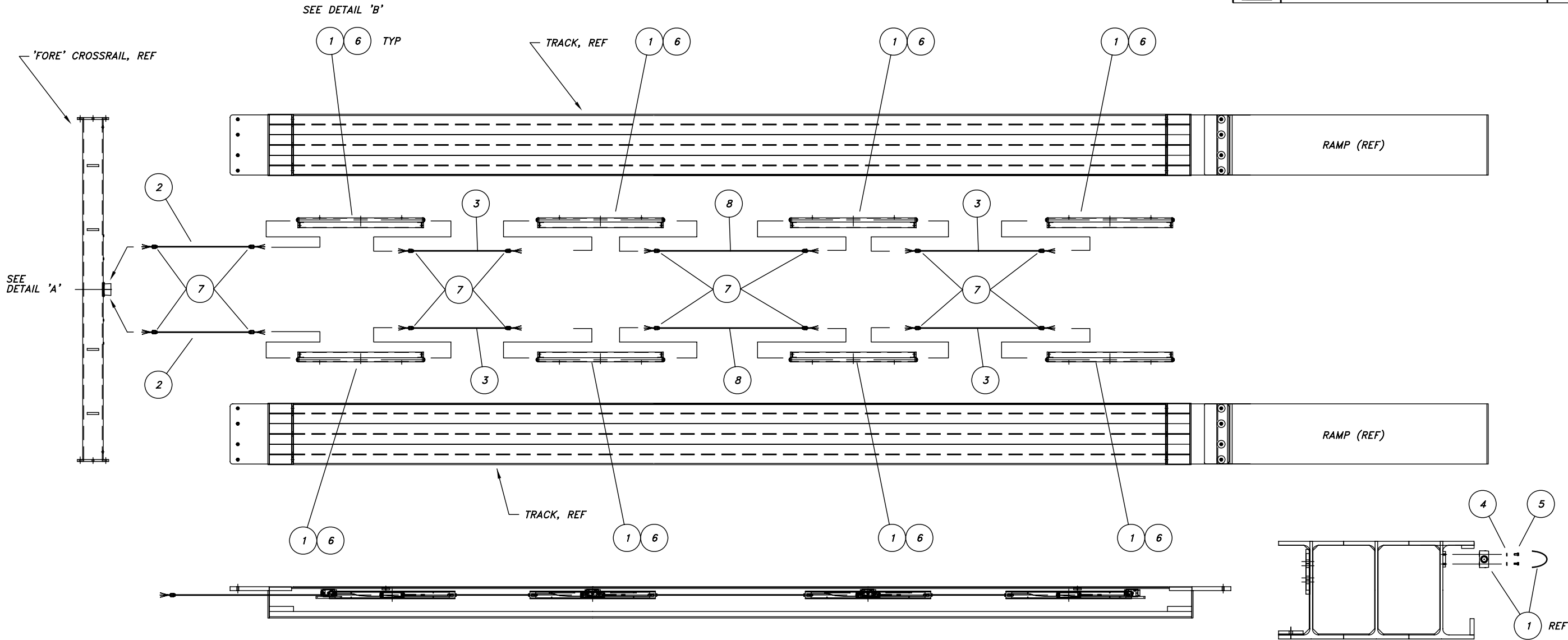
FROM

DRAWING NUMBER
050-050-030

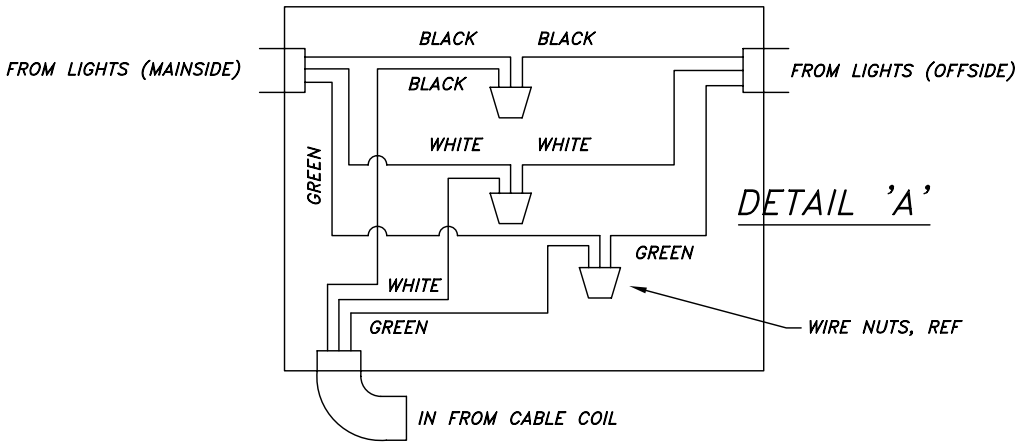
A

					REV.	DESCRIPTION		DATE	BY	APP'D.								
																		
INCLUDE DRAWINGS 050-050-012 & 050-050-031 WITH PACKING (NO BM EXTRA)																		
											10	601-140-046	CONNECTOR, CORD (1/2-5/8) BROWN					16
											9	601-160-105	LIGHT BULB (4 FOOT)					8
											8	600-640-036	BOLT, 1/4-20 NC x 1/2, HEX HEAD CAP					32
											7	600-720-007	WASHER, LOCK, 1/4					32
											6	050-050-114	CONDUCTOR, 12/3 x 108"					2
											5	050-050-113	CONDUCTOR, 12/3 x 96"					4
											4	050-050-109	CONDUCTOR, 12/3 x 72"					2
											3	601-160-104	FLUORESCENT LIGHT FIXTURE (HAZARDOUS LOCATION)					8
											2	601-600-022	BAG, ZIP-LOCK, TRANSPARENT, 9" x 12"					1
30 FOOT TRACKS					1	601-600-	BOX, CORRUGATED			1								
					ITEM	PART NUMBER		DESCRIPTION				QTY						
C-SIZE											MOHAWK RESOURCES LTD.							
													NOTES: 1. REMOVE ALL SHARP CORNERS & EDGES. 2. UNLESS OTHERWISE SPECIFIED, SURFACE FINISH TO BE 125 RMS. 3. WELDING MEDIUM SHALL CONFORM TO AWS SPECIFICATIONS TO E-70XX ELECTRODES OR E-70TI CODE 5.3 FLUX CORE WIRE ONLY.					
															TOLERANCES: ANGULAR ± 1° FRACTIONAL ± .030 DECIMAL: 0.XX ± .030 0.XXX ± .005			
																	FILE NAME 150038	
050-050-		DATE 3/00		WEIGHT N/A LB.		FROM		DRAWING NUMBER 050-050-038										
NOTICE OF CONFIDENTIAL INFORMATION INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPERTY OF MOHAWK RESOURCES LTD.. WHERE DRAWING IS FURNISHED TO OTHERS IT SHALL BE USED SOLELY FOR PURPOSES OF INSPECTION, INSTALLATION, OR MAINTENANCE. THE INFORMATION SHALL NOT BE USED OR DISCLOSED BY THE RECIPIENT FOR ANY OTHER PURPOSES WHATSOEVER.																		

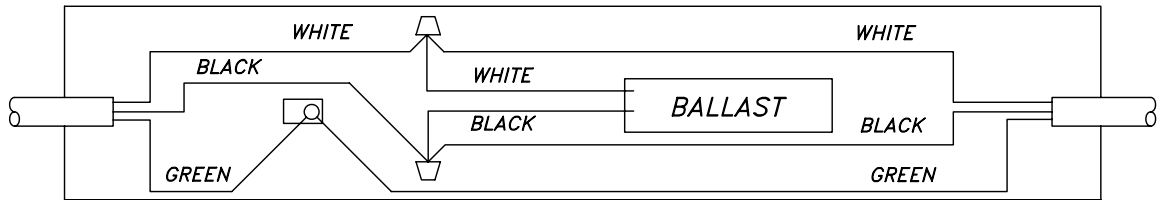
REV.	DESCRIPTION	DATE	BY	APP'D.
A	ITEM 5 WAS 600-640-036	8/06	dak	



ENLARGED VIEW LIGHT MOUNTING



CROSSRAIL JUNCTION
BOX WIRING
(CONNECT ALL LIKE COLORS TOGETHER)



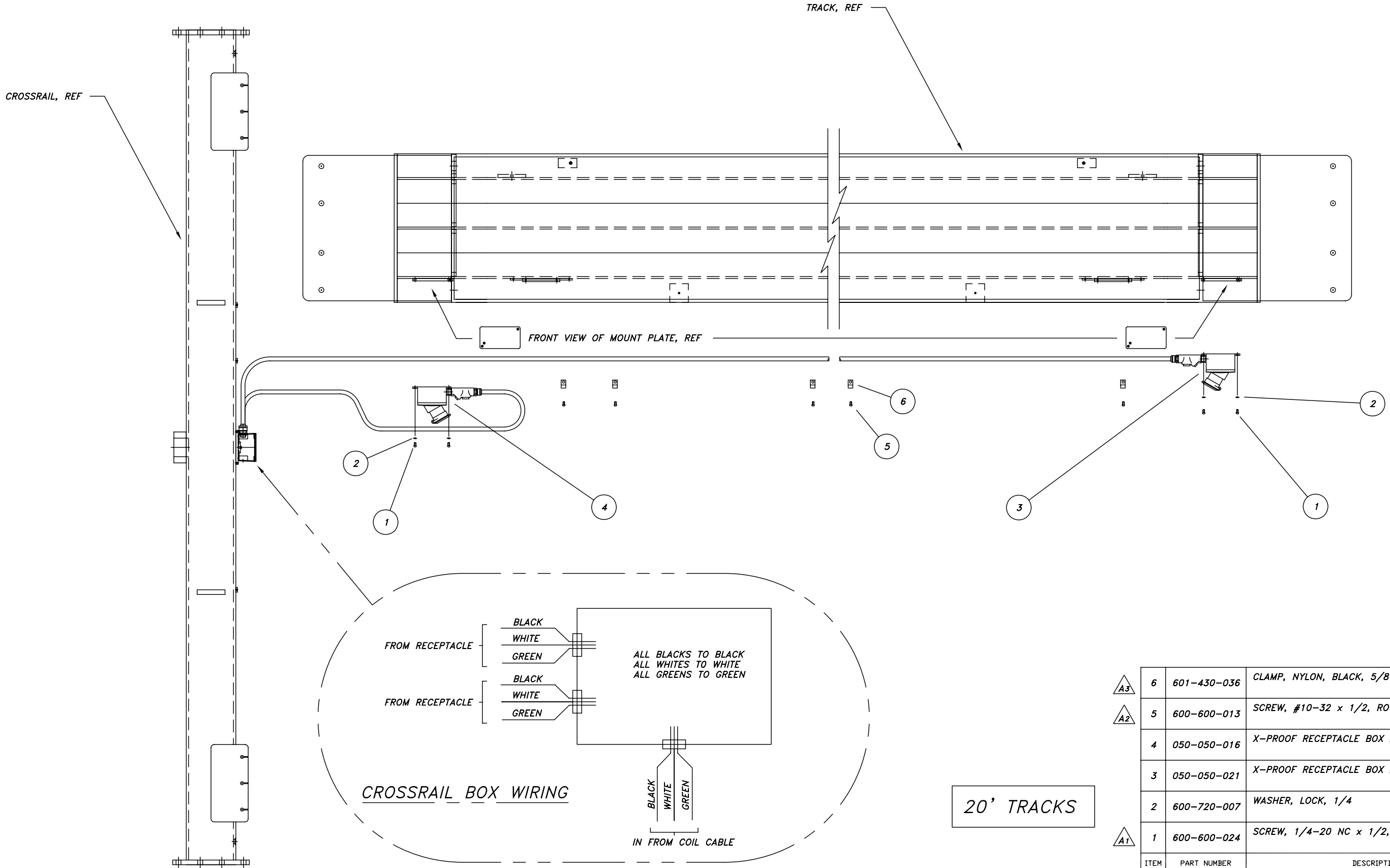
DETAIL 'B'
LIGHT FIXTURE WIRING, TYP
(CONNECT ALL LIKE COLORS TOGETHER)

8	050-050-114	CONDUCTOR, 12/3 x 108"	(2)	REF
7	601-140-046	CONNECTOR, CORD (1/2-5/8) BROWN	(16)	REF
6	601-160-105	LIGHT BULB (4 FOOT)	(8)	REF
5	600-600-024	BSCREW, 1/4-20 NC x 1/2, PHILLIPS ROUND HEAD	(32)	REF
4	600-720-007	WASHER, LOCK, 1/4	(32)	REF
3	050-050-113	CONDUCTOR, 12/3 x 96"	(4)	REF
2	050-050-109	CONDUCTOR, 12/3 x 72"	(2)	REF
1	601-160-104	FLUORESCENT LIGHT FIXTURE (HAZARDOUS LOCATION)	(8)	REF
ITEM	PART NUMBER	DESCRIPTION	QTY	

30 FOOT TRACKS

NOTICE OF CONFIDENTIAL INFORMATION	NOTES: 1. REMOVE ALL SHARP CORNERS & EDGES. 2. UNLESS OTHERWISE SPECIFIED, SURFACE FINISH TO BE 125 RMS. 3. WELDING MEDIUM SHALL CONFORM TO AWS SPECIFICATIONS TO E-70XX ELECTRODES OR E-70TI CODE 5.3 FLUX CORE WIRE ONLY.	TOLERANCES: ANGULAR: ± 1° FRACTIONAL: ± .030 DECIMAL: 0.XX ± .030 0.XXX ± .005	FILE NAME 150031		SCALE 3/64	DRAWN dak	MOHAWK RESOURCES LTD.		
					CHECKED	APPROVED		TITLE (30' TRACKS) TRACK/LIGHTS/OUTLETS ASSEMBLY	
				050-050-	DATE 3/00	WEIGHT			LB.
				NEXT ASSEMBLY	DRAWING NUMBER 050-050-031				

REV.	DESCRIPTION	DATE	BY	APP'D.
△ A	1) ITEM 1 WAS 600-640-042 2) ITEM 5 (600-600-013) ADDED 3) ITEM 6 (601-430-036) ADDED	2/05	dak	



NOTICE OF CONFIDENTIAL INFORMATION

INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPERTY OF MOHAWK RESOURCES LTD., WHERE DRAWING IS FURNISHED TO OTHERS IT SHALL BE USED SOLELY FOR PURPOSES OF INSPECTION, INSTALLATION, OR MAINTENANCE. THE INFORMATION SHALL NOT BE USED OR DISCLOSED BY THE RECIPIENT FOR ANY OTHER PURPOSES WHATSOEVER.

NOTES:

1. REMOVE ALL SHARP CORNERS & EDGES.
2. UNLESS OTHERWISE SPECIFIED, SURFACE FINISH TO BE 125 RMS.
3. WELDING MEDIUM SHALL CONFORM TO AWS SPECIFICATIONS TO E-70XX ELECTRODES OR E-70TI CODE 5.3 FLUX CORE WIRE ONLY.

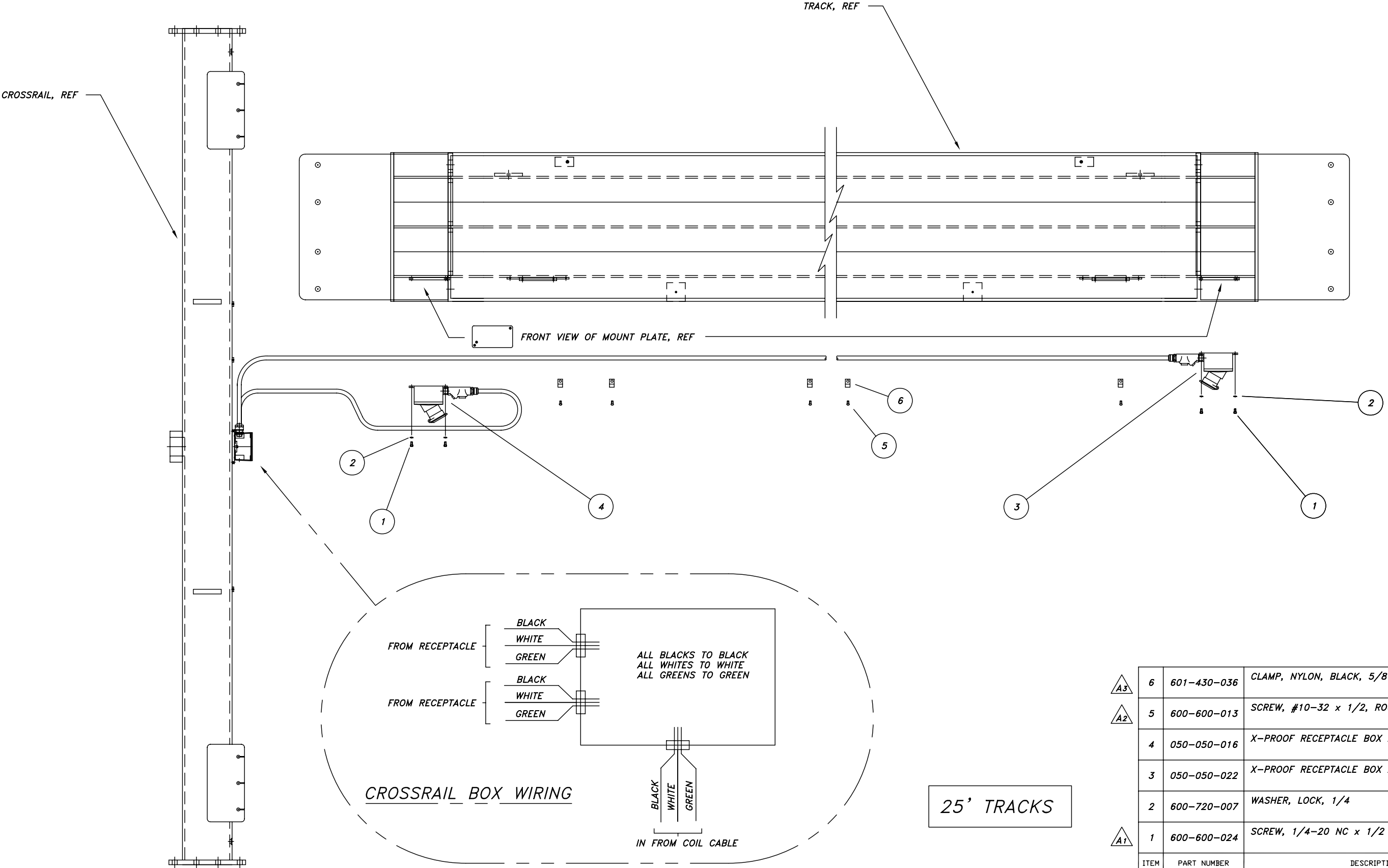
TOLERANCES:

ANGULAR ± 1°
FRACTIONAL ± .030
DECIMAL:
0.XX ± .030
0.XXX ± .005

FILE NAME
150024

		SCALE 1=1	DRAWN dak	MOHAWK RESOURCES LTD.	
		CHECKED	APPROVED	TITLE JACK BEAM RECEPTACLE/TRACK ASS'Y	
050-050-033		DATE 3/00	WEIGHT LB.	FROM	DRAWING NUMBER 050-050-024
NEXT ASSEMBLY					△ A

REV.	DESCRIPTION	DATE	BY	APP'D.
△ A	1) ITEM 1 WAS 600-640-042 2) ITEM 5 (600-600-013) ADDED 3) ITEM 6 (601-430-036) ADDED	2/05	dak	



△ A3	6	601-430-036	CLAMP, NYLON, BLACK, 5/8	(5)	REF
△ A2	5	600-600-013	SCREW, #10-32 x 1/2, ROUND HEAD PHILLIPS	(5)	REF
	4	050-050-016	X-PROOF RECEPTACLE BOX ASSEMBLY	(1)	REF
	3	050-050-022	X-PROOF RECEPTACLE BOX ASSEMBLY	(1)	REF
	2	600-720-007	WASHER, LOCK, 1/4	(4)	REF
△ A1	1	600-600-024	SCREW, 1/4-20 NC x 1/2 ROUND HEAD PHILLIPS	(4)	REF
ITEM		PART NUMBER	DESCRIPTION	QTY	

NOTICE OF CONFIDENTIAL INFORMATION

INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPERTY OF MOHAWK RESOURCES LTD., WHERE DRAWING IS FURNISHED TO OTHERS IT SHALL BE USED SOLELY FOR PURPOSES OF INSPECTION, INSTALLATION, OR MAINTENANCE. THE INFORMATION SHALL NOT BE USED OR DISCLOSED BY THE RECIPIENT FOR ANY OTHER PURPOSES WHATSOEVER.

NOTES:

- REMOVE ALL SHARP CORNERS & EDGES.
- UNLESS OTHERWISE SPECIFIED, SURFACE FINISH TO BE 125 RMS.
- WELDING MEDIUM SHALL CONFORM TO AWS SPECIFICATIONS TO E-70XX ELECTRODES OR E-70TI CODE 5.3 FLUX CORE WIRE ONLY.

TOLERANCES:
ANGULAR: ± 1°
FRACTIONAL: ± .030
DECIMAL:
0.XX ± .030
0.XXX ± .005

FILE NAME
150025

050-050-034

NEXT ASSEMBLY

SCALE
1=1

CHECKED

DATE
3/00

DRAWN
dak

APPROVED

WEIGHT
LB.

MOHAWK RESOURCES LTD.

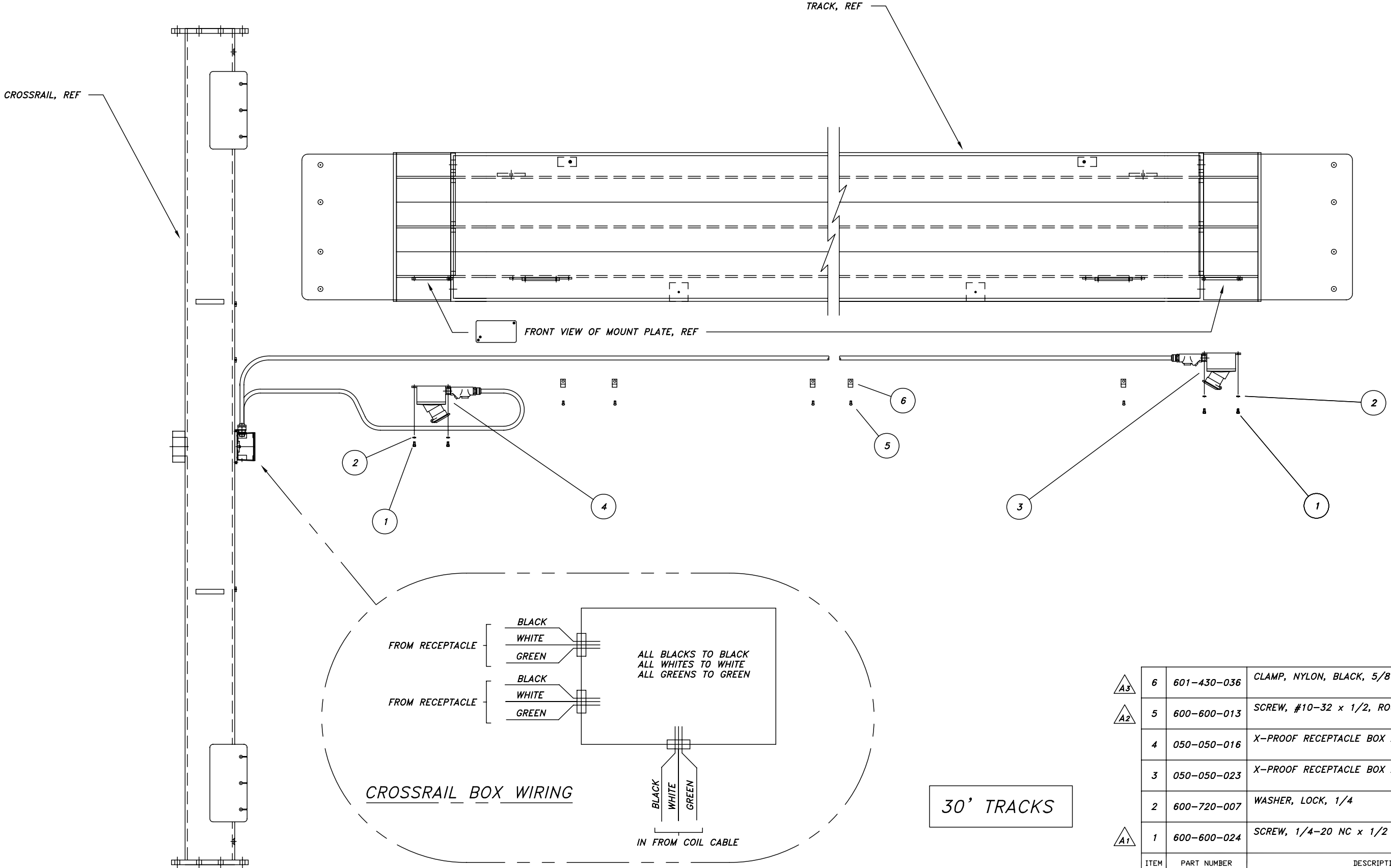
TITLE
JACK BEAM RECEPTACLE/TRACK ASS'Y

FROM

DRAWING NUMBER
050-050-025

△

REV.	DESCRIPTION	DATE	BY	APP'D.
△ A	1) ITEM 1 WAS 600-640-042 2) ITEM 5 (600-600-013) ADDED 3) ITEM 6 (601-430-036) ADDED	2/05	dak	



△ A3	6	601-430-036	CLAMP, NYLON, BLACK, 5/8	(5)	REF
△ A2	5	600-600-013	SCREW, #10-32 x 1/2, ROUND HEAD PHILLIPS	(5)	REF
	4	050-050-016	X-PROOF RECEPTACLE BOX ASSEMBLY	(1)	REF
	3	050-050-023	X-PROOF RECEPTACLE BOX ASSEMBLY	(1)	REF
	2	600-720-007	WASHER, LOCK, 1/4	(4)	REF
△ A1	1	600-600-024	SCREW, 1/4-20 NC x 1/2 ROUND HEAD PHILLIPS	(4)	REF
ITEM		PART NUMBER	DESCRIPTION	QTY	

NOTICE OF CONFIDENTIAL INFORMATION

INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPERTY OF MOHAWK RESOURCES LTD., WHERE DRAWING IS FURNISHED TO OTHERS IT SHALL BE USED SOLELY FOR PURPOSES OF INSPECTION, INSTALLATION, OR MAINTENANCE. THE INFORMATION SHALL NOT BE USED OR DISCLOSED BY THE RECIPIENT FOR ANY OTHER PURPOSES WHATSOEVER.

NOTES:

1. REMOVE ALL SHARP CORNERS & EDGES.
2. UNLESS OTHERWISE SPECIFIED, SURFACE FINISH TO BE 125 RMS.
3. WELDING MEDIUM SHALL CONFORM TO AWS SPECIFICATIONS TO E-70XX ELECTRODES OR E-70TI CODE 5.3 FLUX CORE WIRE ONLY.

TOLERANCES:
ANGULAR: ± 1°
FRACTIONAL: ± .030
DECIMAL:
0.XX ± .030
0.XXX ± .005

FILE NAME
150026

050-050-035

NEXT ASSEMBLY

SCALE
1=1

CHECKED

DATE
3/00

DRAWN
dak

APPROVED

WEIGHT
LB.

MOHAWK RESOURCES LTD.

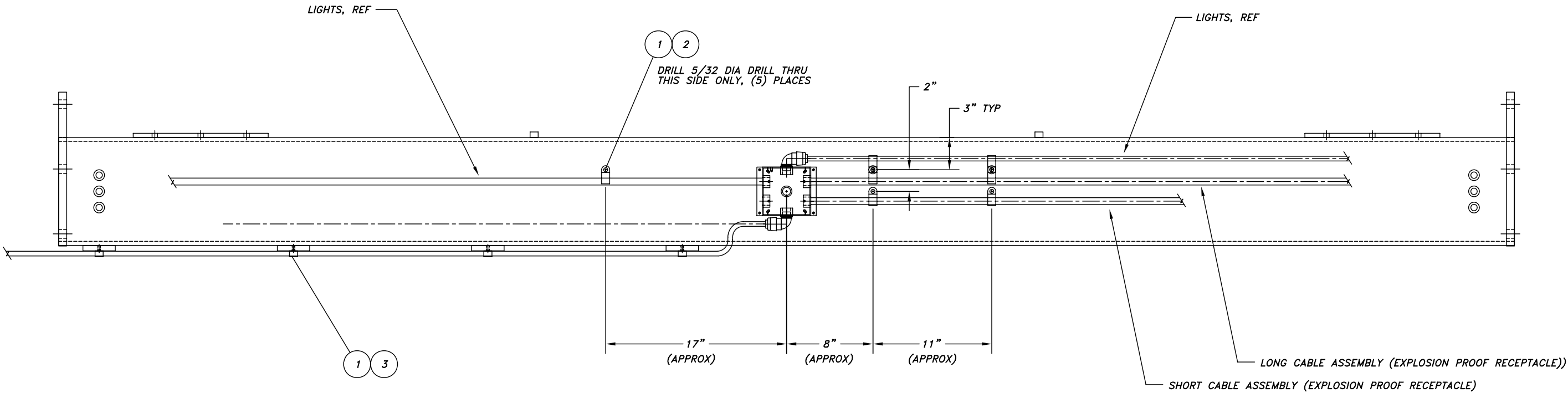
TITLE
JACK BEAM RECEPTACLE/TRACK ASS'Y

FROM

DRAWING NUMBER
050-050-026



REV.	DESCRIPTION	DATE	BY	APP'D.
△				



3	600-640-042	BOLT, 1/4-20 NC x 1/2 GRD 5	4
2	600-600-018	SCR, 1/4-14 x 3/4 EXTRA WIDE HEX WASHER HD SELF-DRILLING	5
1	601-140-048	SINGLE HOLE EMT 1/2" STRAP NEER #1901	11
ITEM	PART NUMBER	DESCRIPTION	QTY

NOTICE OF CONFIDENTIAL INFORMATION

INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPERTY OF MOHAWK RESOURCES LTD., WHERE DRAWING IS FURNISHED TO OTHERS IT SHALL BE USED SOLELY FOR PURPOSES OF INSPECTION, INSTALLATION, OR MAINTENANCE. THE INFORMATION SHALL NOT BE USED OR DISCLOSED BY THE RECIPIENT FOR ANY OTHER PURPOSES WHATSOEVER.

NOTES:

1. REMOVE ALL SHARP CORNERS & EDGES.
2. UNLESS OTHERWISE SPECIFIED, SURFACE FINISH TO BE 125 RMS.
3. WELDING MEDIUM SHALL CONFORM TO AWS SPECIFICATIONS TO E-70XX ELECTRODES OR E-70TI CODE 5.3 FLUX CORE WIRE ONLY.

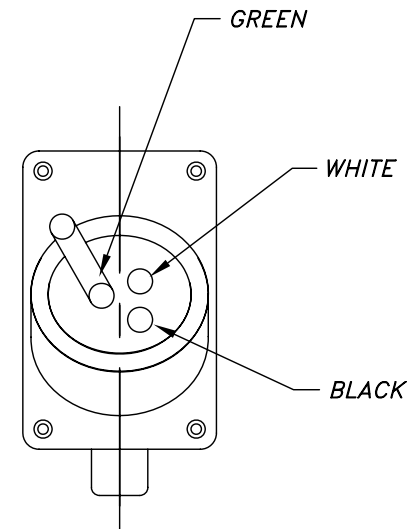
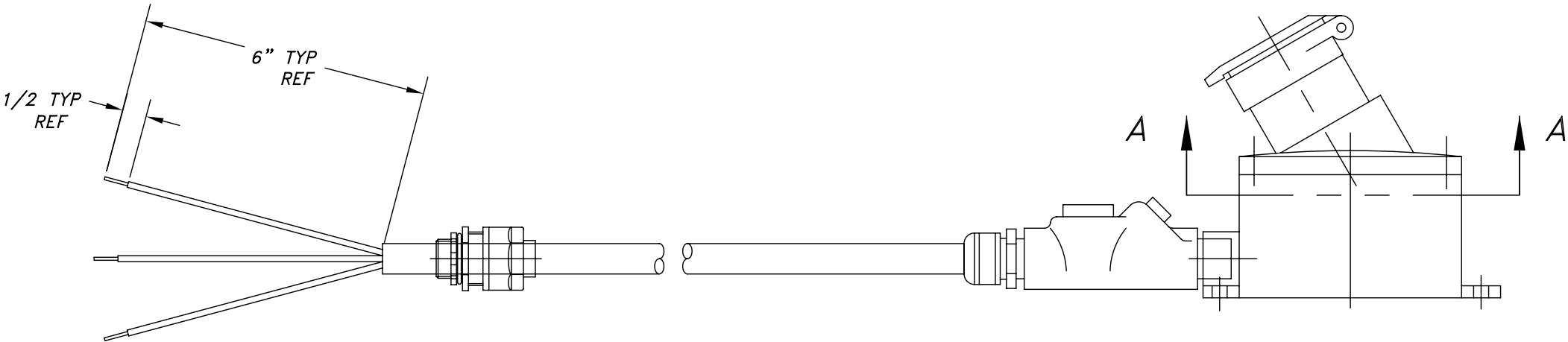
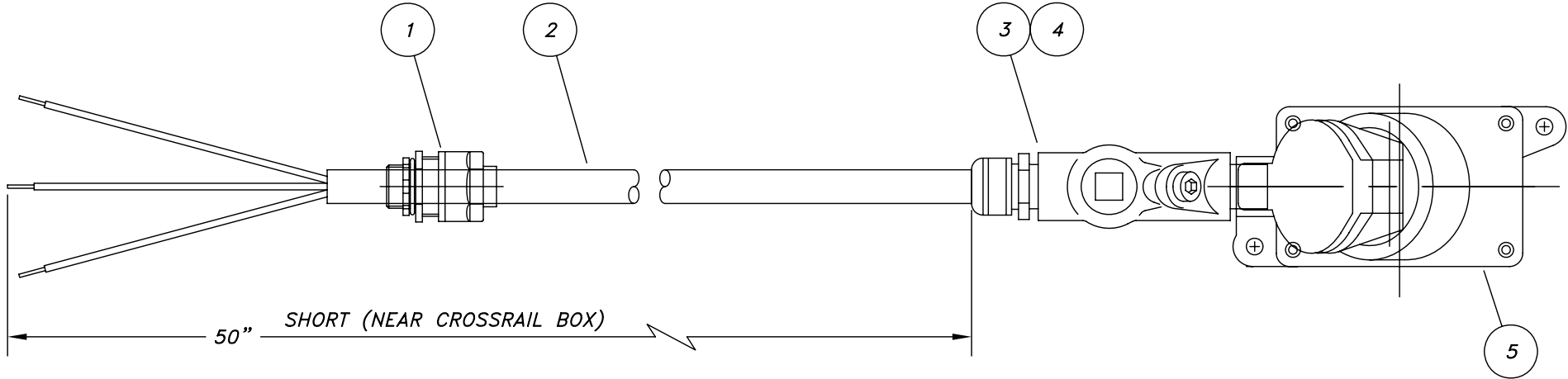
TOLERANCES:

ANGULAR ± 1°
FRACTIONAL ± .030
DECIMAL:
0.XX ± .030
0.XXX ± .005

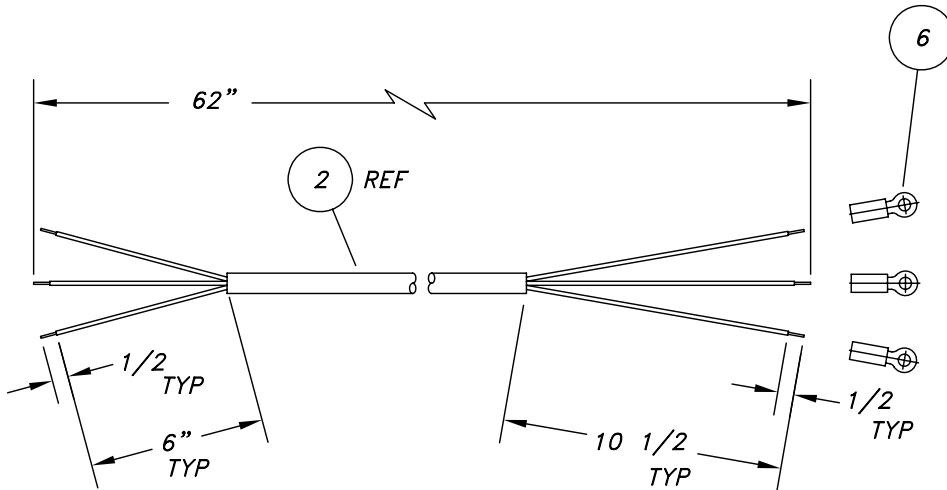
FILE NAME
150044

		SCALE N/A	DRAWN dak	MOHAWK RESOURCES LTD.	
		CHECKED	APPROVED	TITLE FORE CROSSRAIL HOOK-UP	
050-010-008		DATE 10/05	WEIGHT N/A LB.	FROM	DRAWING NUMBER 050-050-044
NEXT ASSEMBLY					△

REV.	DESCRIPTION	DATE	BY	APP'D.
A	ITEM 2 WAS 050-050-400	5/30	dak	



VIEW A-A
BOX WIRING



CONDUCTOR STRIPPING DETAIL

6	601-150-027	RING TERMINAL, SOLDERLESS (10-12 GA)	3
5	601-170-020	RECEPTACLE BOX, X-PROOF	1
4	601-140-044	SEALING COMPOUND & FIBRE (OZ.)	1
3	601-140-043	CONNECTOR, CORD, STR, (SEALING) 1/2-5/8 CORD	1
2	601-150-013	CONDUCTOR, 12/3 x FEET (62" LG), TYPE SO/SOW	5.2'
1	601-140-046	CORD CONNECTOR, STRAIGHT, BROWN, 1/2-5/8 OD	1
ITEM	PART NUMBER	DESCRIPTION	QTY

C-SIZE

NOTICE OF CONFIDENTIAL INFORMATION

INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPERTY OF MOHAWK RESOURCES LTD.. WHERE DRAWING IS FURNISHED TO OTHERS IT SHALL BE USED SOLELY FOR PURPOSES OF INSPECTION, INSTALLATION, OR MAINTENANCE. THE INFORMATION SHALL NOT BE USED OR DISCLOSED BY THE RECIPIENT FOR ANY OTHER PURPOSES WHATSOEVER.

NOTES:

1. REMOVE ALL SHARP CORNERS & EDGES.
2. UNLESS OTHERWISE SPECIFIED, SURFACE FINISH TO BE 125 RMS.
3. WELDING MEDIUM SHALL CONFORM TO AWS SPECIFICATIONS TO E-70XX ELECTRODES OR E-70TI CODE 5.3 FLUX CORE WIRE ONLY.

TOLERANCES:

ANGULAR $\pm 1^\circ$
FRACTIONAL $\pm .030$
DECIMAL:
0.XX $\pm .030$
0.XXX $\pm .005$

FILE NAME
150016

050-050-

NEXT ASSEMBLY

SCALE
1/2

CHECKED
RV

DATE
2/00

DRAWN
dak

APPROVED

WEIGHT
LB.

MOHAWK RESOURCES LTD.

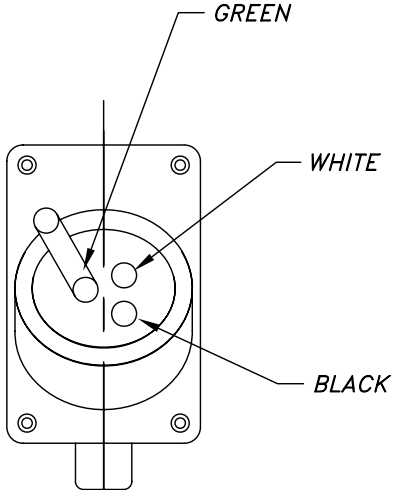
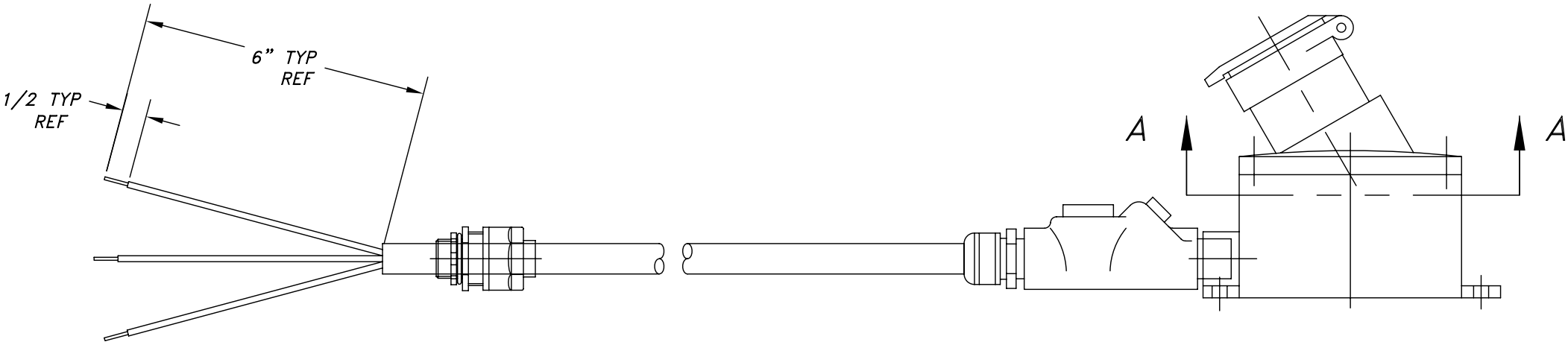
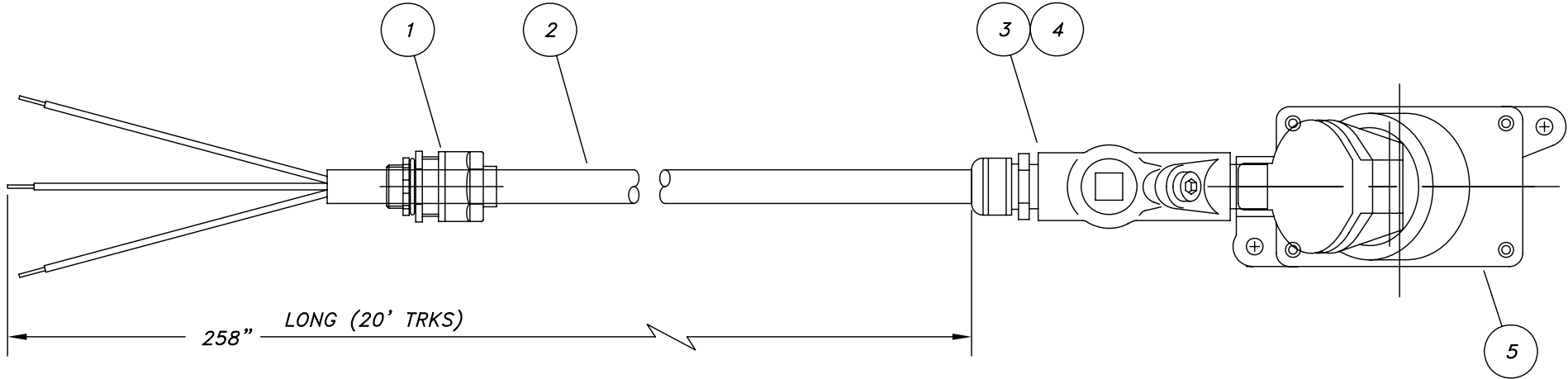
TITLE
RJ-20 & RJ-50A
X-PROOF RECEPTACLE BOX ASSEMBLY

FROM

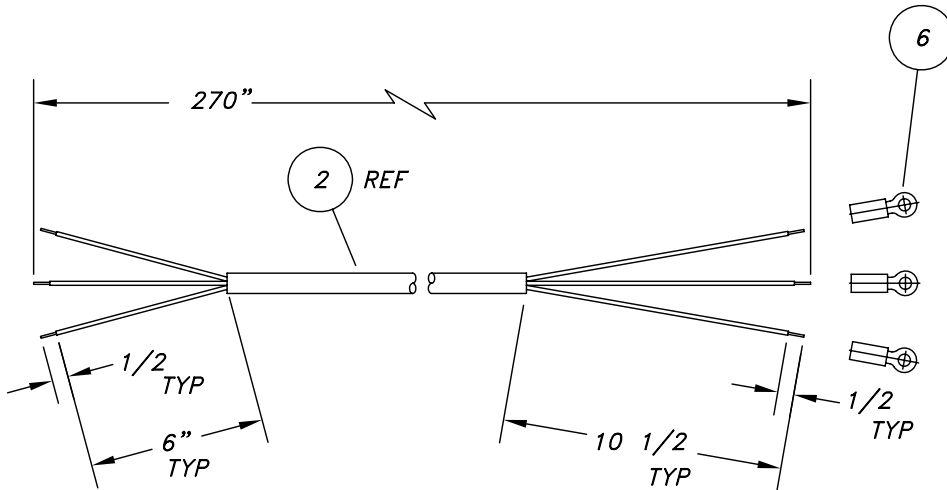
DRAWING NUMBER
050-050-016

A

REV.	DESCRIPTION	DATE	BY	APP'D.
A	ITEM 2 WAS 050-050-401	5/05	dak	



VIEW A-A
BOX WIRING



CONDUCTOR STRIPPING DETAIL



6	601-150-027	RING TERMINAL, SOLDERLESS (10-12 GA)	3
5	601-170-020	RECEPTACLE BOX, X-PROOF	1
4	601-140-044	SEALING COMPOUND & FIBRE (OZ.)	1
3	601-140-043	CONNECTOR, CORD, STR, (SEALING) 1/2-5/8 CORD	1
2	601-150-013	CONDUCTOR, 12/3 x FEET (270" LG,) TYPE SO/SOW	22.5'
1	601-140-046	CORD CONNECTOR, STRAIGHT, BROWN, 1/2-5/8 OD	1
ITEM	PART NUMBER	DESCRIPTION	QTY

C-SIZE

NOTICE OF CONFIDENTIAL INFORMATION

INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPERTY OF MOHAWK RESOURCES LTD.. WHERE DRAWING IS FURNISHED TO OTHERS IT SHALL BE USED SOLELY FOR PURPOSES OF INSPECTION, INSTALLATION, OR MAINTENANCE. THE INFORMATION SHALL NOT BE USED OR DISCLOSED BY THE RECIPIENT FOR ANY OTHER PURPOSES WHATSOEVER.

- NOTES:
1. REMOVE ALL SHARP CORNERS & EDGES.
 2. UNLESS OTHERWISE SPECIFIED, SURFACE FINISH TO BE 125 RMS.
 3. WELDING MEDIUM SHALL CONFORM TO AWS SPECIFICATIONS TO E-70XX ELECTRODES OR E-70TI CODE 5.3 FLUX CORE WIRE ONLY.

TOLERANCES:
ANGULAR ± 1°
FRACTIONAL ± .030
DECIMAL:
0.XX ± .030
0.XXX ± .005

FILE NAME
150021

050-050-
NEXT ASSEMBLY

SCALE
1/2
CHECKED
RV
DATE
2/00
DRAWN
dak
APPROVED
WEIGHT
LB.

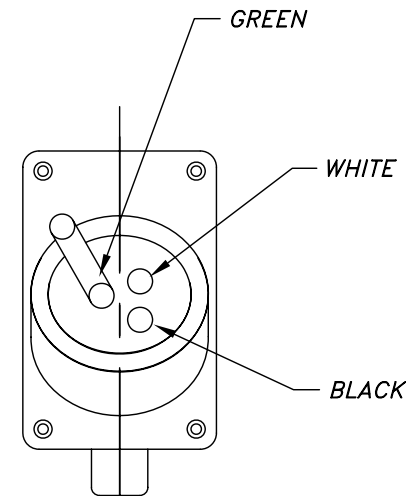
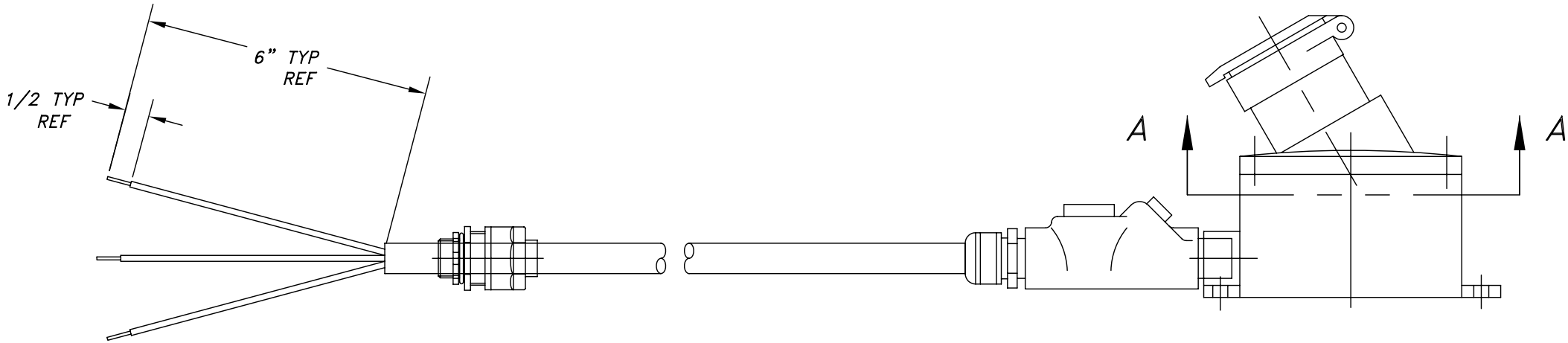
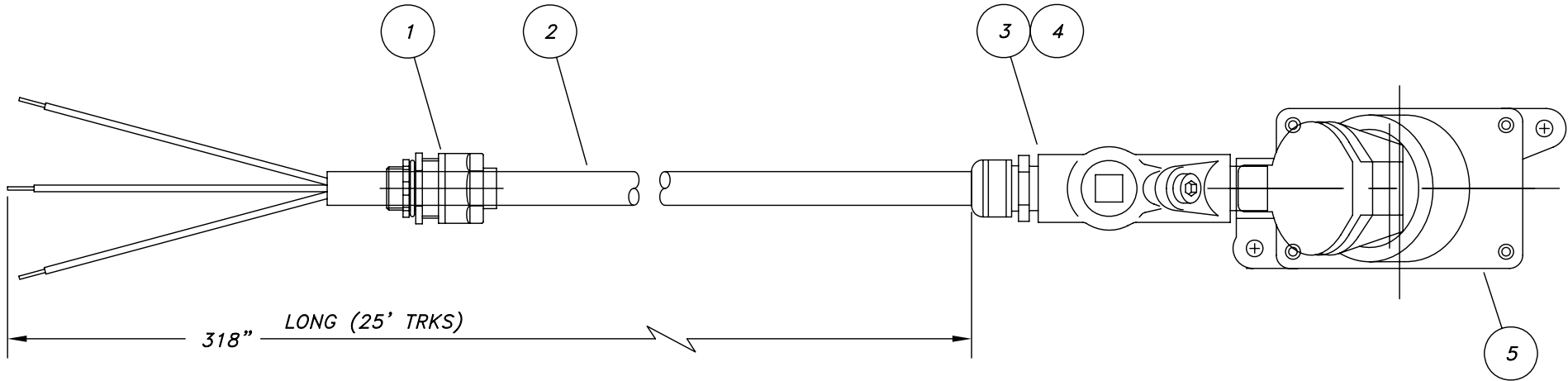
MOHAWK RESOURCES LTD.

TITLE
RJ-20 & RJ-50A
X-PROOF RECEPTACLE BOX ASSEMBLY

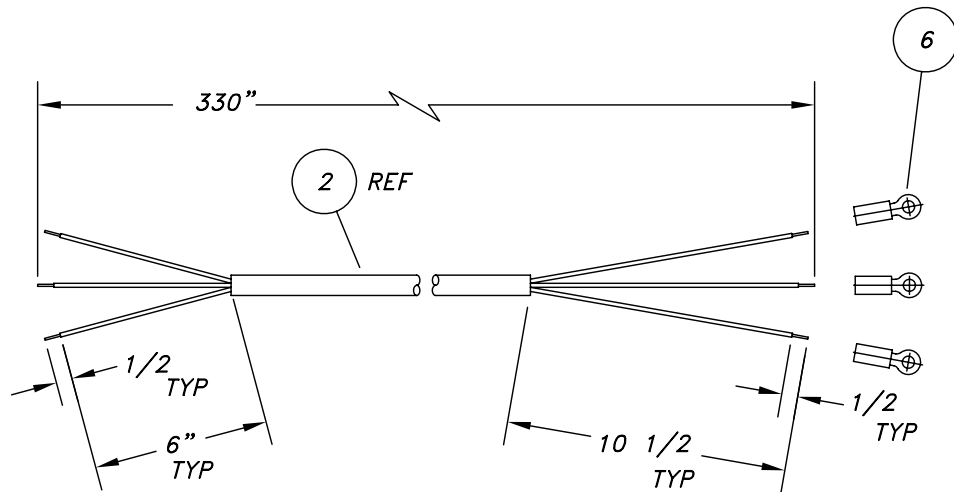
FROM
DRAWING NUMBER
050-050-021



REV.	DESCRIPTION	DATE	BY	APP'D.
A	ITEM 2 WAS 050-050-402	5/05	dak	



VIEW A-A
BOX WIRING



CONDUCTOR STRIPPING DETAIL

6	601-150-027	RING TERMINAL, SOLDERLESS (10-12 GA)	3
5	601-170-020	RECEPTACLE BOX, X-PROOF	1
4	601-140-044	SEALING COMPOUND & FIBRE (OZ.)	1
3	601-140-043	CONNECTOR, CORD, STR, (SEALING) 1/2-5/8 CORD	1
2	601-150-013	CONDUCTOR, 12/3 x FEET (330" LG,) TYPE SO/SOW	27.5'
1	601-140-046	CORD CONNECTOR, STRAIGHT, BROWN, 1/2-5/8 OD	1
ITEM	PART NUMBER	DESCRIPTION	QTY

C-SIZE

NOTICE OF CONFIDENTIAL INFORMATION

INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPERTY OF MOHAWK RESOURCES LTD.. WHERE DRAWING IS FURNISHED TO OTHERS IT SHALL BE USED SOLELY FOR PURPOSES OF INSPECTION, INSTALLATION, OR MAINTENANCE. THE INFORMATION SHALL NOT BE USED OR DISCLOSED BY THE RECIPIENT FOR ANY OTHER PURPOSES WHATSOEVER.

NOTES:

- REMOVE ALL SHARP CORNERS & EDGES.
- UNLESS OTHERWISE SPECIFIED, SURFACE FINISH TO BE 125 RMS.
- WELDING MEDIUM SHALL CONFORM TO AWS SPECIFICATIONS TO E-70XX ELECTRODES OR E-70TI CODE 5.3 FLUX CORE WIRE ONLY.

TOLERANCES:

ANGULAR $\pm 1^\circ$
FRACTIONAL $\pm .030$
DECIMAL:
0.XX $\pm .030$
0.XXX $\pm .005$

FILE NAME
150022

050-050-

NEXT ASSEMBLY

SCALE
1/2

CHECKED
RV

DATE
2/00

DRAWN
dak

APPROVED

WEIGHT
LB.

MOHAWK RESOURCES LTD.

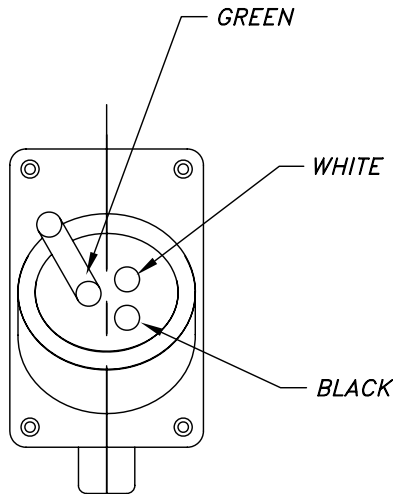
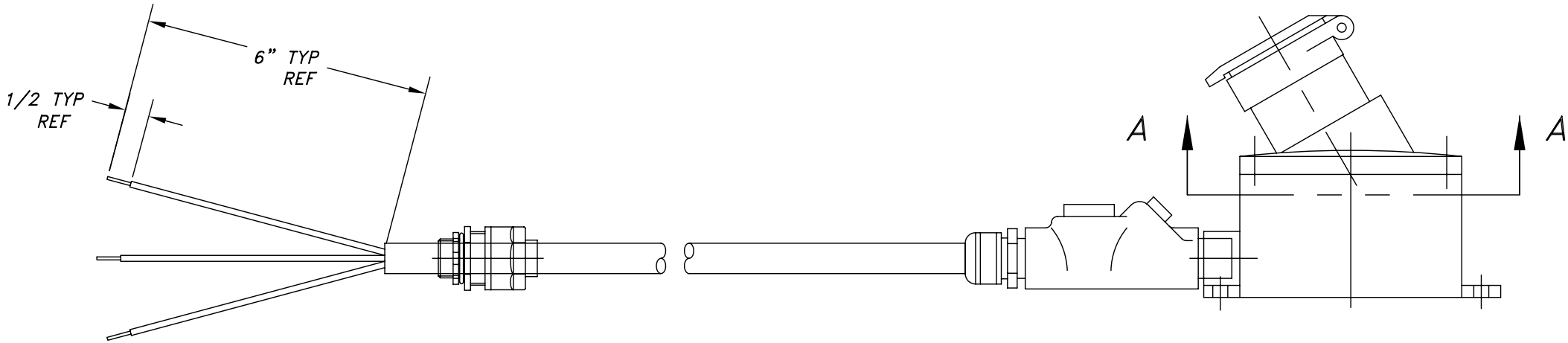
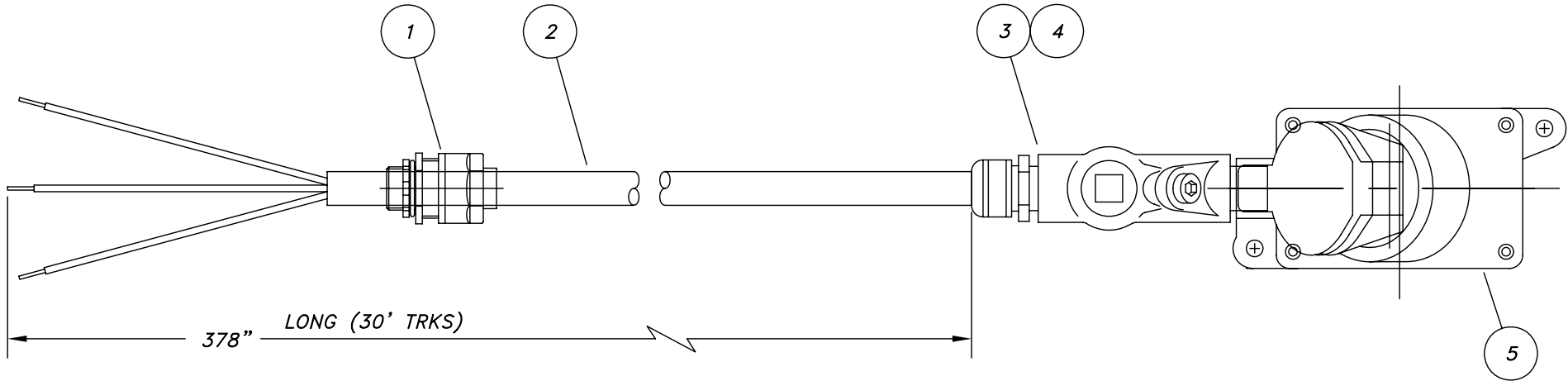
TITLE
RJ-20 & RJ-50A
X-PROOF RECEPTACLE BOX ASSEMBLY

FROM

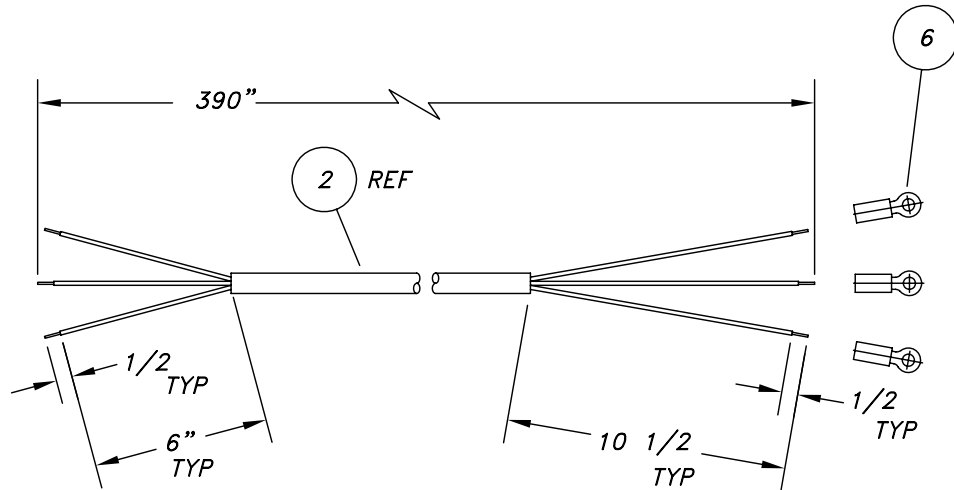
DRAWING NUMBER
050-050-022

A

REV.	DESCRIPTION	DATE	BY	APP'D.
A	ITEM 2 WAS 050-050-403	4/05	dak	



VIEW A-A
BOX WIRING



CONDUCTOR STRIPPING DETAIL

6	601-150-027	RING TERMINAL, SOLDERLESS (10-12 GA)	3
5	601-170-020	RECEPTACLE BOX, X-PROOF	1
4	601-140-044	SEALING COMPOUND & FIBRE (OZ.)	1
3	601-140-043	CONNECTOR, CORD, STR, (SEALING) 1/2-5/8 CORD	1
2	601-150-013	CONDUCTOR, 12/3 x FEET (TYPE SO/SOW)	32.5
1	601-140-046	CORD CONNECTOR, STRAIGHT, BROWN, 1/2-5/8 OD	1
ITEM	PART NUMBER	DESCRIPTION	QTY

C-SIZE

NOTICE OF CONFIDENTIAL INFORMATION

INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND PROPERTY OF MOHAWK RESOURCES LTD.. WHERE DRAWING IS FURNISHED TO OTHERS IT SHALL BE USED SOLELY FOR PURPOSES OF INSPECTION, INSTALLATION, OR MAINTENANCE. THE INFORMATION SHALL NOT BE USED OR DISCLOSED BY THE RECIPIENT FOR ANY OTHER PURPOSES WHATSOEVER.

NOTES:

- REMOVE ALL SHARP CORNERS & EDGES.
- UNLESS OTHERWISE SPECIFIED, SURFACE FINISH TO BE 125 RMS.
- WELDING MEDIUM SHALL CONFORM TO AWS SPECIFICATIONS TO E-70XX ELECTRODES OR E-70TI CODE 5.3 FLUX CORE WIRE ONLY.

TOLERANCES:

ANGULAR $\pm 1^\circ$
FRACTIONAL $\pm .030$
DECIMAL:
0.XX $\pm .030$
0.XXX $\pm .005$

FILE NAME
150023

050-050-

NEXT ASSEMBLY

SCALE
1/2

CHECKED
RV

DATE
2/00

DRAWN
dak

APPROVED

WEIGHT
LB.

MOHAWK RESOURCES LTD.

TITLE
RJ-20 & RJ-50A
X-PROOF RECEPTACLE BOX ASSEMBLY

FROM

DRAWING NUMBER
050-050-023

A