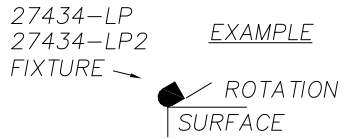


MACH. MODEL	ELECTRICAL SCHEMATIC AND ONE LINE DIAGRAM	STE APPROVAL NO.
14 CM	28575F-EL REV-M	5005658-0

DIMENSIONAL INFORMATION AND TERMS:
 ALL DIMENSIONS ARE TO THE CENTER OF THE FIXTURE, UNLESS THE FIXTURE IS MOUNTED TO A DIMENSIONED SURFACE.
 TF - FIXTURE ROTATION TO THE FACE
 LR - FIXTURE ROTATION TO THE LEFT RIB
 RR - FIXTURE ROTATION TO THE RIGHT RIB
 TB - FIXTURE ROTATION TO THE BACK
 UP - FIXTURE ROTATION TO THE ROOF
 DN - FIXTURE ROTATION TO THE GROUND



HEAD LIGHT	AREA LIGHTS	
ITEM 1	ITEM 2	ITEM 3
MCI50XP 20043	27434-LP	27434-LP2
VIEW TOP SIDE PACKING GLAND LOCATION	VIEW TOP SIDE PACKING GLAND LOCATION	VIEW TOP SIDE PACKING GLAND LOCATION

NOTES:
 1. ALL FIXTURES WITH THE EXCEPTION OF HEAD LIGHTS ARE EQUIPPED WITH STEEL GUARDS.
 2. HEAD LIGHTS ARE PROTECTED BY 1/8" STEEL.
 3. THIS STE SHOWS THE MINIMUM LIGHTS REQUIRED.
 ADDITIONAL LIGHTS CAN BE ADDED TO MEET CUSTOMERS NEEDS.
 4. WHEN FROSTED OR AMBER GLOBES ARE USED CLEAR GLOBES ARE OPTIONAL.

ITEM & LOCATION	BULB WATTS	GLOBE TYPE C= CLEAR F= FROST Y= AMBER	GLAND	X	Y	Z	FIXTURE LOCATION ALL MEASUREMENTS TO CENTER OF FIXTURE				ITEM	MODEL	BULB WATTS / TYPE	X/P NO.	MAX. CABLE RANGE
							WITH	WITH OUT	OPTIONAL						
3B	25W. 23W.	C CFY	UP	101"	-58"	-12"									
3A	25W. 23W.	C CFY	UP	101"	58"	-12"									
2D	25W. 23W.	C CFY	LR	42"	-55"	3"									
2C	25W. 23W.	C CFY	RR	21"	43"	3"									
2B	25W. 23W.	C CFY	LR	194"	-76"	3"									
2A	25W. 23W.	C CFY	RR	196"	76"	3"									
1C			TB	145"	23"	3"									
1B			TB	194"	-67"	3"									
1A			TB	196"	67"	3"									
							TOLERANCE: MACHINE MODEL VARIATIONS ±6" LIGHT PLACEMENT ±3" LINEAR ±5" ANGULAR				VOLTAGE AT FIXTURE ±5 % OF RATED BULB VOLTAGE.				
DO NOT CHANGE WITHOUT "MSHA" APPROVAL															
ENTRY SIZE or MACHINE SIZE 11' X 16'															
MACHINE MANUFACTURE JOY															
MACHINE TYPE MINER															
MINING CONTROLS INCORPORATED P.O. BOX 1141 BECKLEY, WV 25802															

LIGHT FIXTURE INFORMATION	DRAWN BY RAJ	DATE DRAWN 8-31-11	APPROVED BY	DRAWING NUMBER 120102	REV. A
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