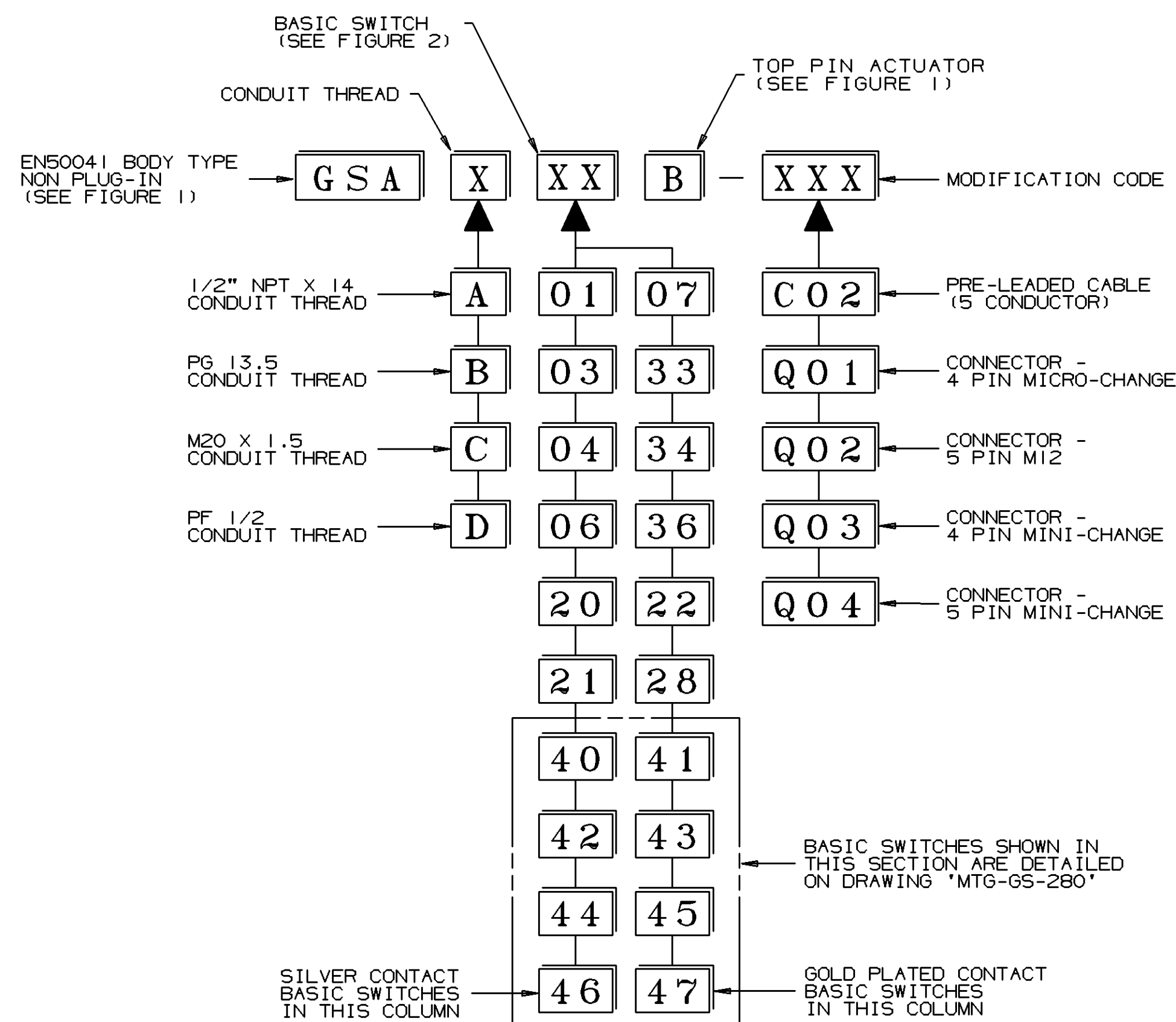
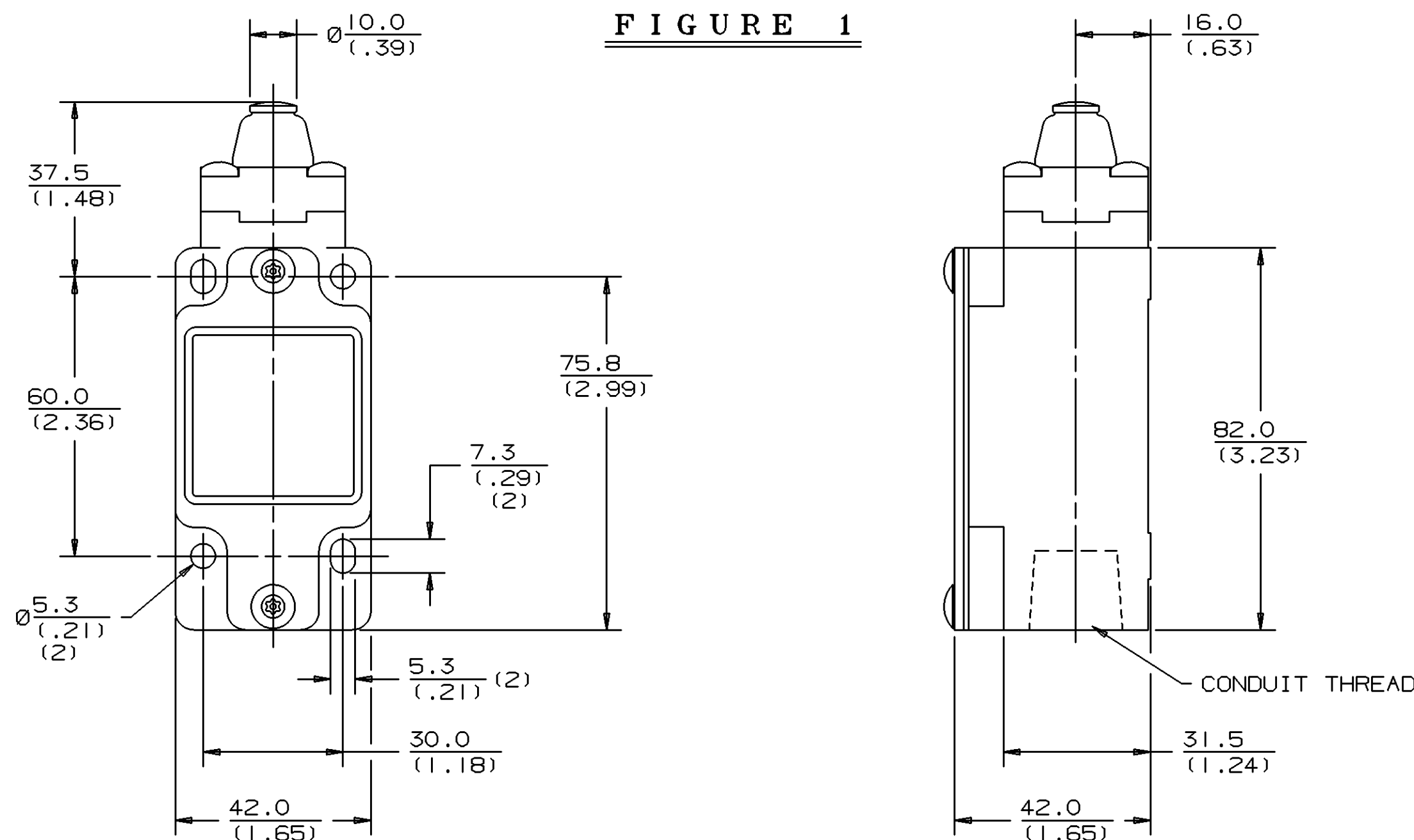


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GLOBAL SAFETY SWITCH

CATALOGUE LISTING
CHART NO.
MTG - GS - 252

FIGURE 1



IEC 947-5-1 ELECTRICAL RATING						GOLD PLATED CONTACTS		ENVIRONMENTAL		APPROVALS	
SILVER CONTACTS						$I_{th} = 10A$ $1V \ 10\mu A \ MIN.$ $50V \ 100mA \ MAX.$		IP67 NEMA/UL 1, 4, 12, 13 TEMP RANGE : -25°C TO 85°C -13°F TO 185°F STORAGE : -40°C TO 85°C -40°F TO 185°F		  IEC 947-5-1 EN50041	
AC		AC (FOR 2NC)		DC							
A500 U _e	AC15 I _e	A300 U _e	AC15 I _e	O300 U _e	DC13 I _e						
VOLTS 120 240 380 480 500 600	AMPS 6 3 1.9 1.5 1.4 1.2	VOLTS 120 240	AMPS 6 3	VOLTS 24 125 250	AMPS 2.8 0.35 0.27						

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OTHER THAN THAT FOR WHICH IT IS SUPPLIED.



SCALE:- 1/1

DIMENSIONS ARE IN $\frac{\text{MM}}{(\text{INCHES})}$

MODIFY ON
CAD SYSTEM ONLY

FIGURE 2

BASIC SWITCH	CONTACT BLOCK DIAGRAM
01 07	SNAP ACTION SINGLE POLE
03 33	SLOW ACTION BREAK BEFORE MAKE
04 34	SLOW ACTION MAKE BEFORE BREAK
06 36	SLOW ACTION 2 NORMALLY CLOSED
20 22	SNAP ACTION DOUBLE POLE
21 28	SNAP ACTION DOUBLE POLE SEQUENTIAL

PIN ACTUATION

NOMINAL TRAVELS AND RELATED TERMINALS

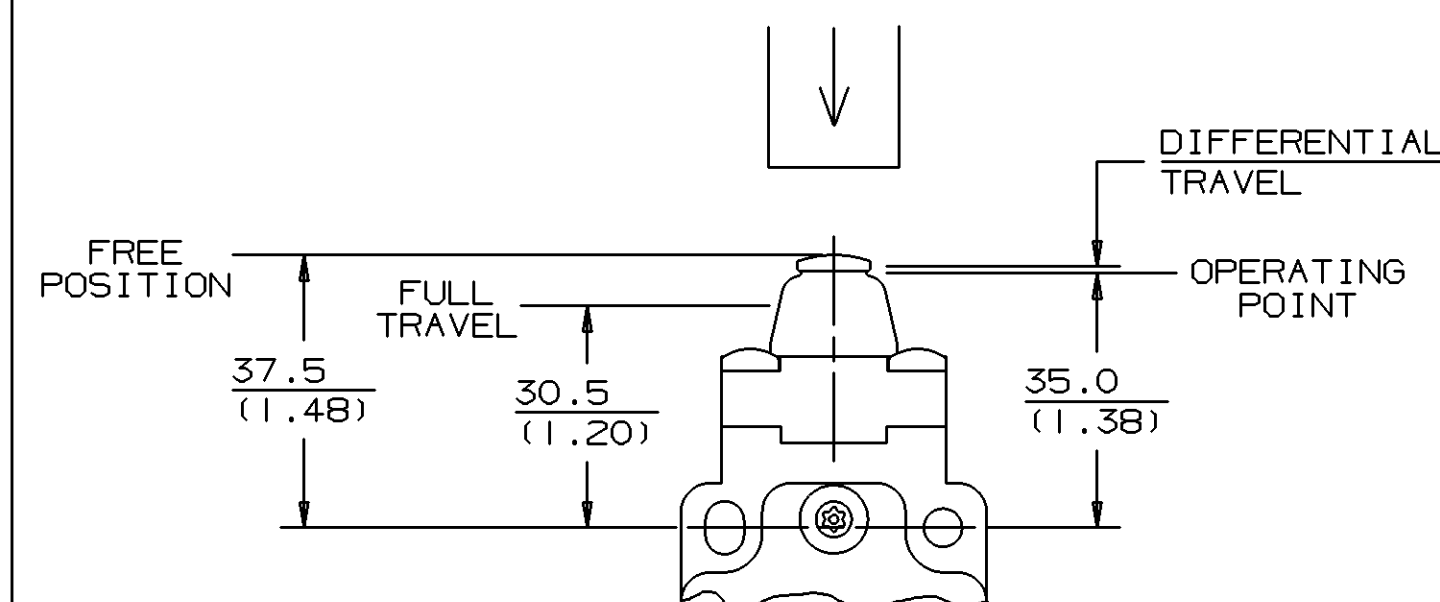
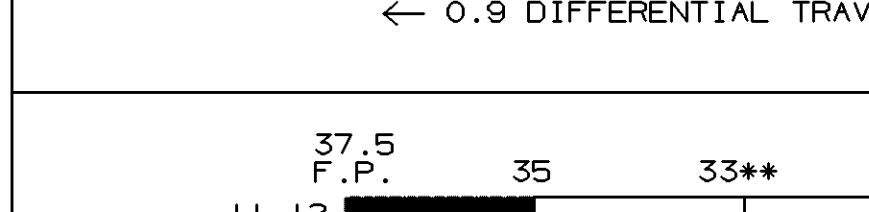
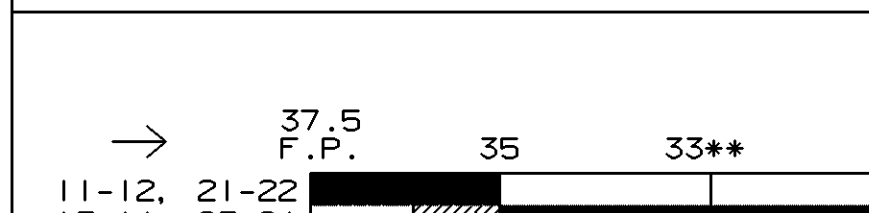
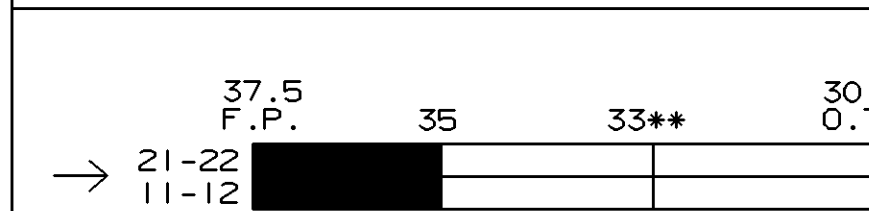
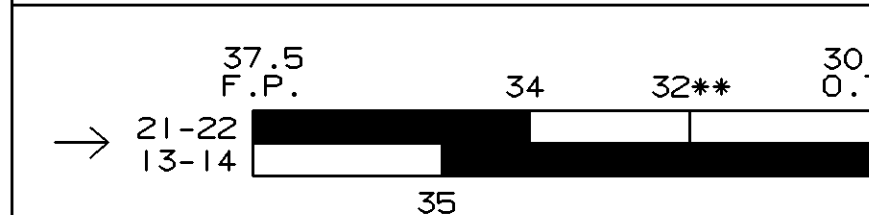
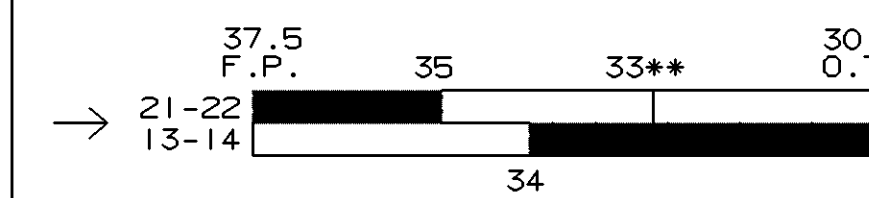
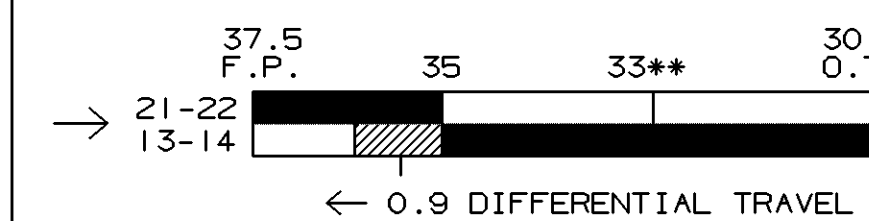
■ - CONTACT CLOSED □ - CONTACT OPEN // - CONTACT CLOSED

DIFFERENTIAL TRAVEL, ** POSITIVE OPENING TO IEC 947-5-1

DIMENSIONS IN mm

MAXIMUM
OPERATING
FORCE $\frac{\text{N}}{\text{LB}}$

MAXIMUM DISCONNECT FORCE	$\frac{N}{LB}$
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MINIMUM OPERATING VELOCITY = 1.0mm/S (0.04in/S)
MAXIMUM OPERATING VELOCITY = 0.1M/S (3.9in/S)
MAXIMUM OPERATING FREQUENCY = 250 OPS/MINUTE

NOTES :-

1. RED EPOXY PAINT FINISHED ZINC DIE-CAST BODY AND STEEL COVER.
BLACK EPOXY PAINT FINISHED ZINC DIE-CAST HEAD.
2. FREE POSITION (F.P.), OPERATING POINT, OVERTRAVEL (O.T.) AND
PRETRAVEL ALL TO ENS0041.
3. ANY STANDARD LISTING WITH SUFFIX 'RS' OR 'FE' IS PERMITTED.
4. FOR CONNECTION DIAGRAMS AND ADDITIONAL ELECTRICAL, DIMENSIONAL
AND ENVIRONMENTAL INFORMATION REFER TO DRAWING GL-49212.
5. HEAD AND COVER FIXED WITH TORX® SOCKET HEAD SCREWS (DRIVER SUPPLIED).

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