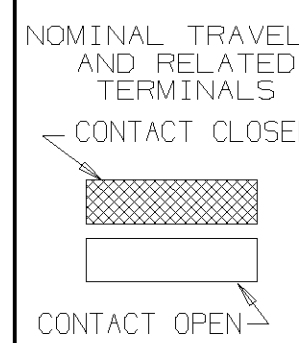


CONTACT BLOCK
DIAGRAM
TERMINAL
DESIGNATION
TO EN 50013



* POSITIVE OPENING
TO
IEC 947-5-1

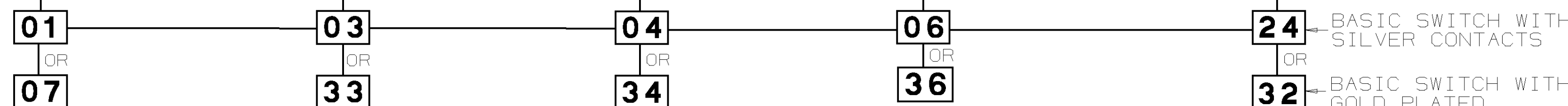
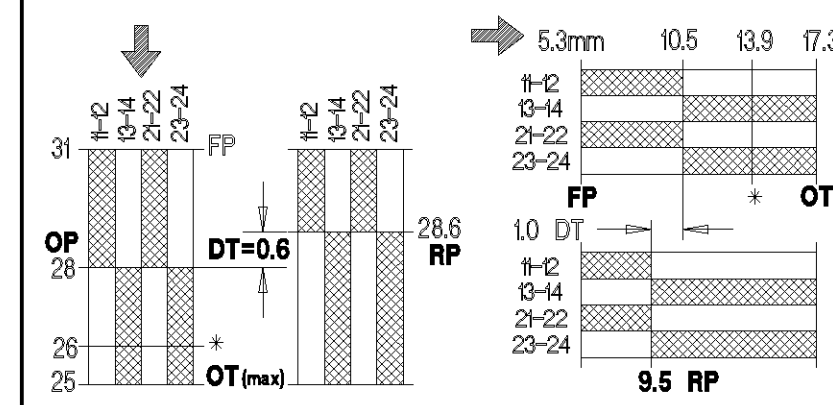
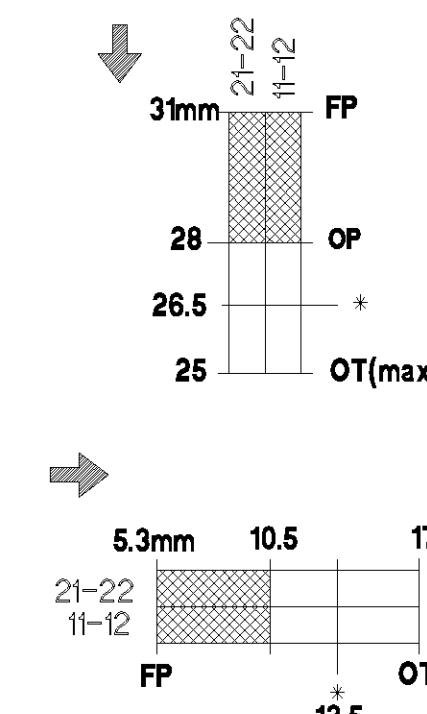
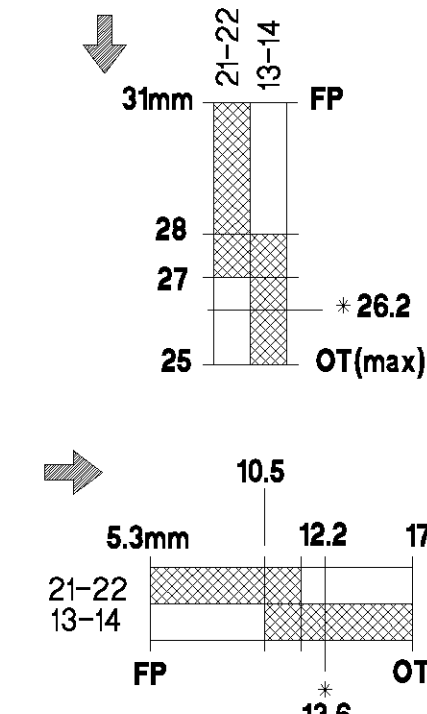
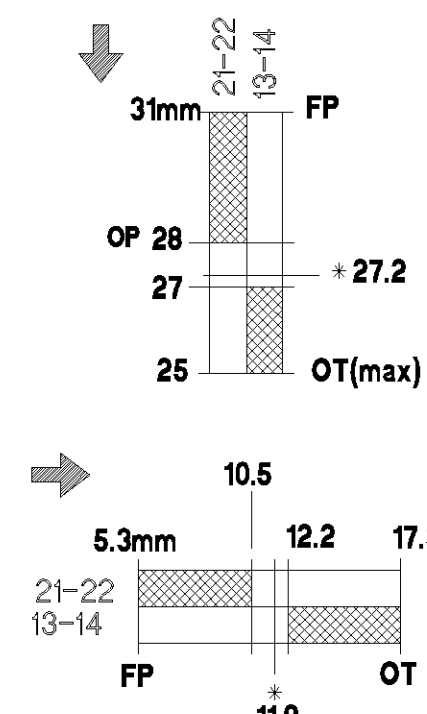
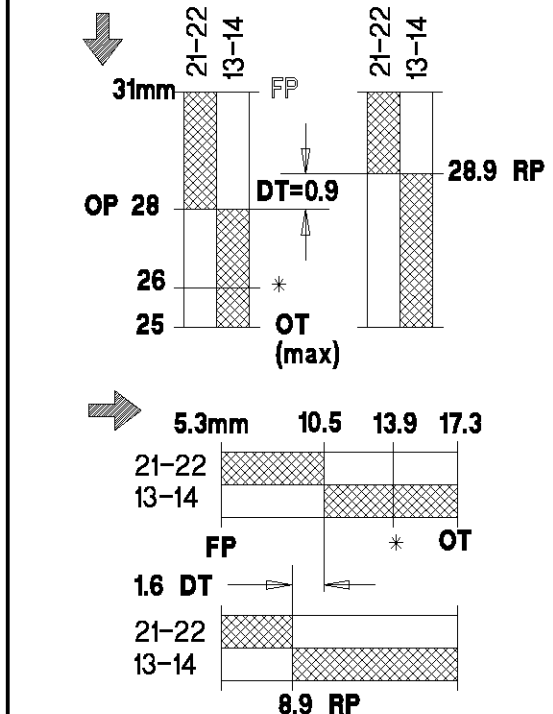
NORMAL OPERATING FORCE MAX	N (lbf)
MAXIMUM DISCONNECT FORCE	N (lbf)



1. ZINC DIECAST BODY AND HEAD WITH STEEL COVER. BODY AND COVER FINISHED IN MICRO SWITCH BLUE EPOXY PAINT. HEAD FINISHED IN BLACK EPOXY PAINT.
2. MINIMUM OPERATING VELOCITY (V_{min}) = 1.0 MM/S (THESE LIMITS APPLY TO LINEAR
MAXIMUM OPERATING VELOCITY (V_{max}) = 100 MM/S OPERATION AS SHOWN IN THE
MAXIMUM OPERATING FREQUENCY (F_{max}) = 250 OPS/MIN ABOVE DIAGRAMS ONLY)
3. FREE POSITION (FP), OPERATING POINT (OP), OVERTRAVEL (OT)
AND PRETRAVEL (PT) ALL TO EN50047.
- ④ MAXIMUM TIGHTENING TORQUE FOR FIXING SCREW = 0.5Nm (4.4in.LB)

NO CHANGES CAN BE MADE TO
THIS DRAWING WITHOUT JOINT
NEWHOUSE/FREEPORT APPROVAL

STANDARD SILVER CONTACTS				GOLD PLATED CONTACTS						
ELECTRICAL RATING				ELECTRICAL RATING		ENVIRONMENTAL		APPROVALS		
AC		DC		$I_{th} = 10A$		IP66 NEMA 1, 4, 12, 13		  IEC 947-5-1 EN50047		
A300 Ue	AC15 Ie	D300 Ue	DC13 Ie							
VOLTS 120	AMPS 6	VOLTS 125	AMPS 0.55							
	240	3		250	0.27	1V 10μA MIN. 50V 100mA MAX.		TEMP RANGE : -25°C TO 85°C -13°F TO 185°F STORAGE : -40°C TO 85°C -40°F TO 185°F SHOCK : 50G PER IEC 68-2-27 VIBRATION : 10G PER IEC 68-2-6		
THE COPYRIGHT OF THIS DRAWING IS THE PROPERTY OF HONEYWELL LTD. THE DRAWING IS SUPPLIED IN CONFIDENCE AND MUST NOT BE USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SUPPLIED.						THIRD ANGLE PROJECTION		SCALE 1:1	DIMENSIONS ARE IN MM/INCHES.	MODIFY ON CAD3D SYSTEM ONLY



BASIC SWITCH
CONDUIT THREAD ~
(SEE FIGS. 1 & 2)

EN50047 BODY TYPE-
(SEE FIG. 1)

1/2" NPT X 14 CONDUIT
THREAD ADAPTER

PG 13.5
CONDUIT THREAD

M20 X 1.5
CONDUIT THREAD

CONDUIT THREAD

- TOP ROLLER ACTUATOR
(SEE FIG. 1)

✓ ROLLER ORIENTATION
(SEE FIG. 3)

— MODIFICATION CODE

CABLE 5 WIRE, WITH GROUND.
LAST CHARACTER IS
CABLE LENGTH 1 = IMTR.
CABLE LENGTHS ARE FROM
1 TO 9 METRES.
ONLY AVAILABLE WITH CONDUIT
THREAD TYPE 'B'.

CONNECTOR ,4 PIN MICRO.
ONLY AVAILABLE WITH CONDUIT
THREAD TYPE 'B' .

CONNECTOR, 5 PIN MICRO
- TWIN KEYWAY.
ONLY AVAILABLE WITH CONDUIT
THREAD TYPE 'B' .

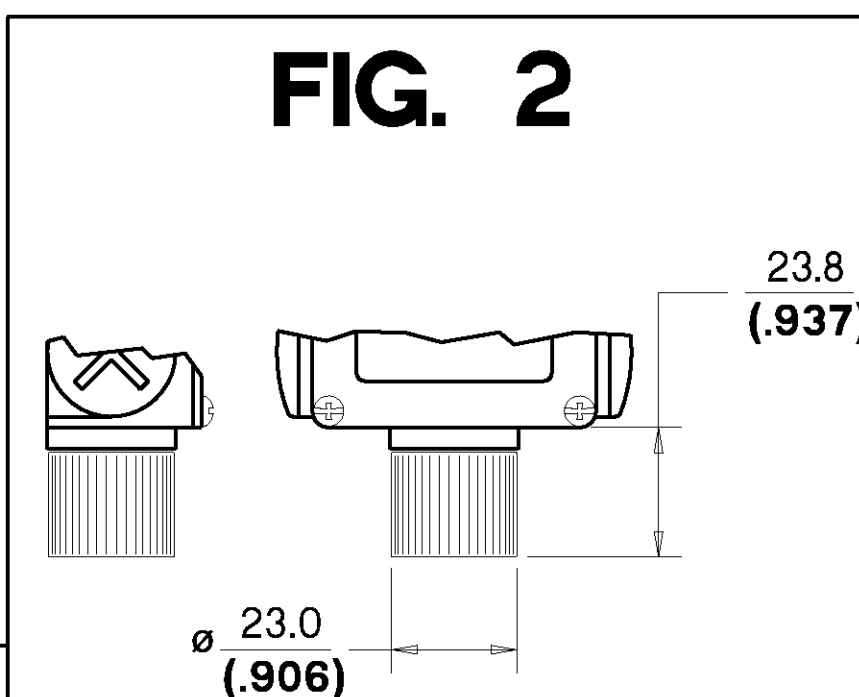
CONNECTOR , 4 PIN MINI.
- ONLY AVAILABLE WITH CONDUIT
THREAD TYPE 'B' .

CONNECTOR ,5 PIN MINI.
— ONLY AVAILABLE WITH CONDUIT
THREAD TYPE 'B' .

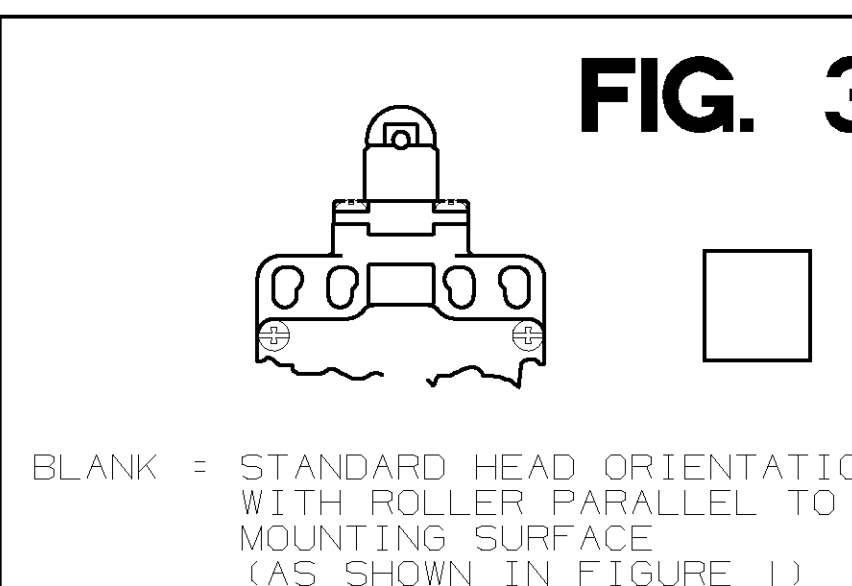
CONNECTOR ,5 PIN MICRO.
— ONLY AVAILABLE WITH CONDUIT
THREAD TYPE 'B' .

NOTE:
FOR CONNECTION DIAGRAMS AND ADDITIONAL
ELECTRICAL, ENVIRONMENTAL & DIMENSIONAL
INFORMATION SEE DRAWING GL-49212.

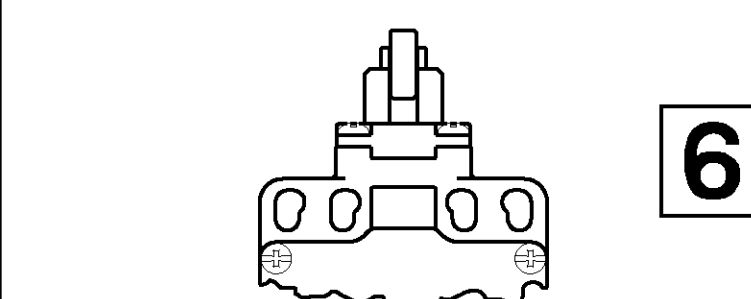
NOTE:- CABLE AND CONNECTOR WILL BE FITTED TO BOTTOM EXIT CONDUIT ONLY. OTHER OPTIONS CUSTOMER SPECIAL 'N' LISTING.



1/2" NPT X 1/4 CONDUIT
THREAD ADAPTER



BLANK = STANDARD HEAD ORIENTATION
WITH ROLLER PARALLEL TO
MOUNTING SURFACE
(AS SHOWN IN FIGURE 1)



HEAD ORIENTATION WITH
ROLLER PERPENDICULAR TO
MOUNTING SURFACE