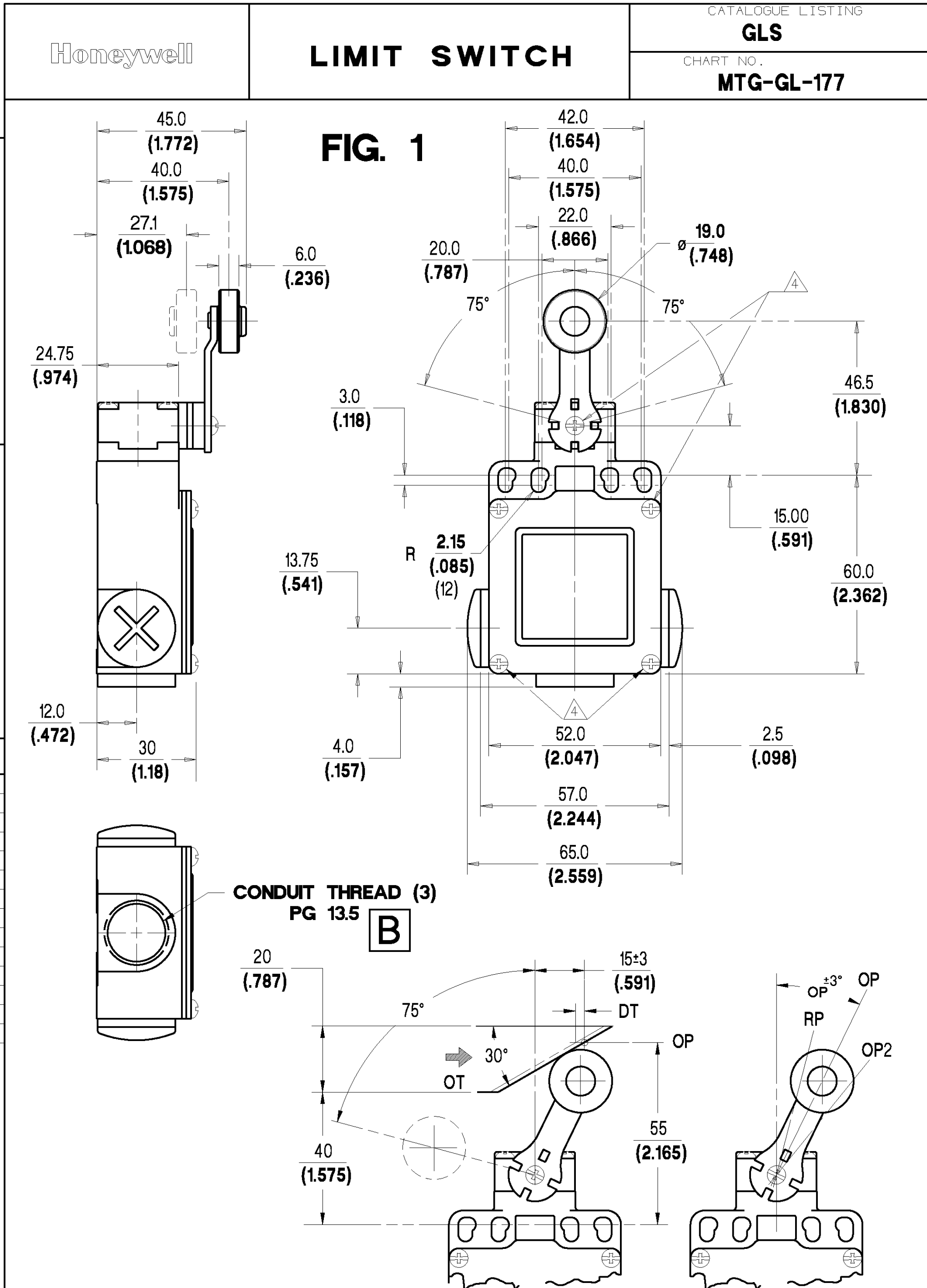


REVISIONS	
6	9/96 A018-276
7	12/96 A018-293
8	7/97 CO-000083
9	8/97 CO-000106
10	2/98 CO-000288
11	CO/395
IW 6/98	



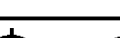
DRAWN	<i>M. LOCH</i>	3/93
CHECK	<i>I. WEIR</i>	3/93
DESIGN	<i>J. BOYD</i>	3/93
AUTHOR'S P.	<i>TRICKETT</i>	3/93



NOTES: -

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}) = 2.0 MM/S (THESE LIMITS APPLY TO CAM OPERATION AS SHOWN IN THE ABOVE DIAGRAMS ONLY)
 MAXIMUM OPERATING VELOCITY (V_{max}) = 200 MM/S
 MAXIMUM OPERATING FREQUENCY (F_{max}) = 250 OPS/MIN
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 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		  IEC 947-5-1 EN50047			
A300 U _e	AC15 I _e	Q300 U _e	DC13 I _e								
VOLTS	AMPS	VOLTS	AMPS								
120	6	125	0.55	1V 10μA MIN.							
240	3	250	0.27	50V 100mA MAX.							
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 AUTHORIZED BY THE SUPPLIER				THIRD PROJECTION				SCALE DIMENSIONS ARE IN 1:1 MM/INCHES.		MODIFY ON CAD3D SYSTEM ONLY	

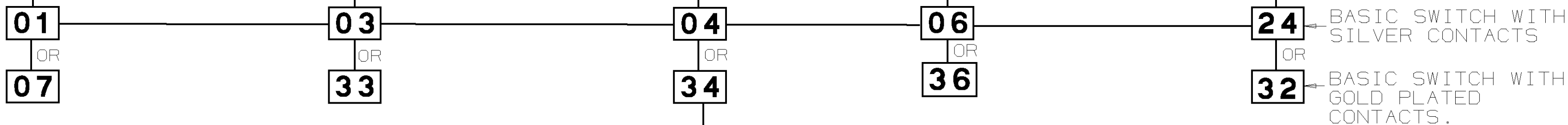
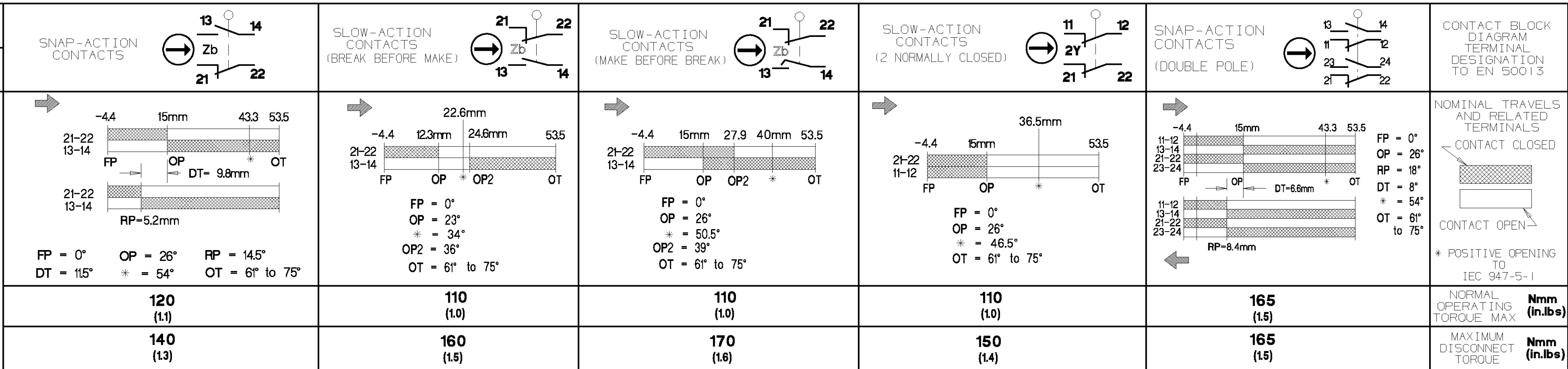


Diagram illustrating the components of a head assembly:

- BASIC SWITCH
- CONDUIT THREAD (SEE FIGS. 1 & 2)
- SIDE ROTARY ACTUATOR (SEE FIG. 1)
- A1A = PLASTIC ROLLER
- A1B = METAL ROLLER
- HEAD ORIENTATION AND LEVER DIRECTION OF OPERATION (SEE FIG. 3)

EN50047 BODY TYPE
(SEE FIG. 1)

1/2" NPT X 14 CONDUIT
THREAD ADAPTER

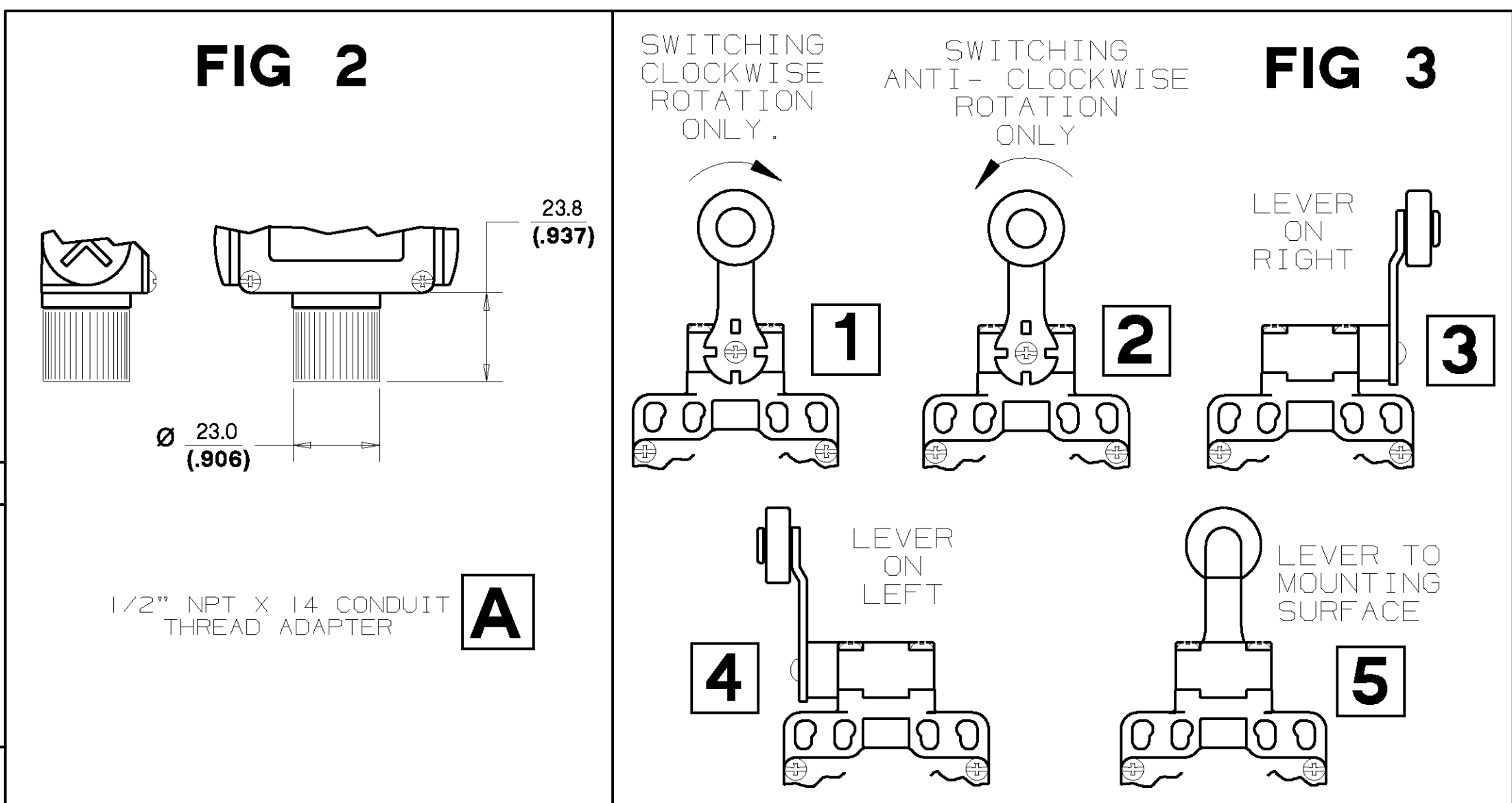
PG 135

M20 X 1.5

CONDUIT THREAD —

NOTE :-
ANY STANDARD LISTING WITH SUFFIX
'RS' OR 'FE' IS PERMITTED.

BLANK = LEVER TO FRONT, SWITCHING IN BOTH DIRECTIONS.



C021 { CABLE 5 WIRE, WITH GROUND.
 LAST CHARACTER IS
 CABLE LENGTH I = 1MTR.
 CABLE LENGTHS ARE FROM
 I TO 9 METRES.
 ONLY AVAILABLE WITH CONDUIT
 THREAD TYPE 'B' .

Q01 — CONNECTOR , 4 PIN MICRO.
ONLY AVAILABLE WITH CONDUIT
THREAD TYPE 'B' .

Q02 CONNECTOR .5 PIN MICRO
TWIN KEYWAY.
ONLY AVAILABLE WITH CONDUIT
THREAD TYPE 'B'.

Q03 — CONNECTOR , 4 PIN MINI.
ONLY AVAILABLE WITH CONDUIT
THREAD TYPE 'B' .

Q04 CONNECTOR ,5 PIN MINI.
ONLY AVAILABLE WITH CONDUIT
THREAD TYPE 'B' .

Q07 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.

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