

DO NOT SCALE PRINT

REPLACES (M) GS SERIES CHART 1

MTG-GS-251

4

ISSUE

CO/542

CO/703

11/98

0022231

0094575

0906112

REVISIONS

2

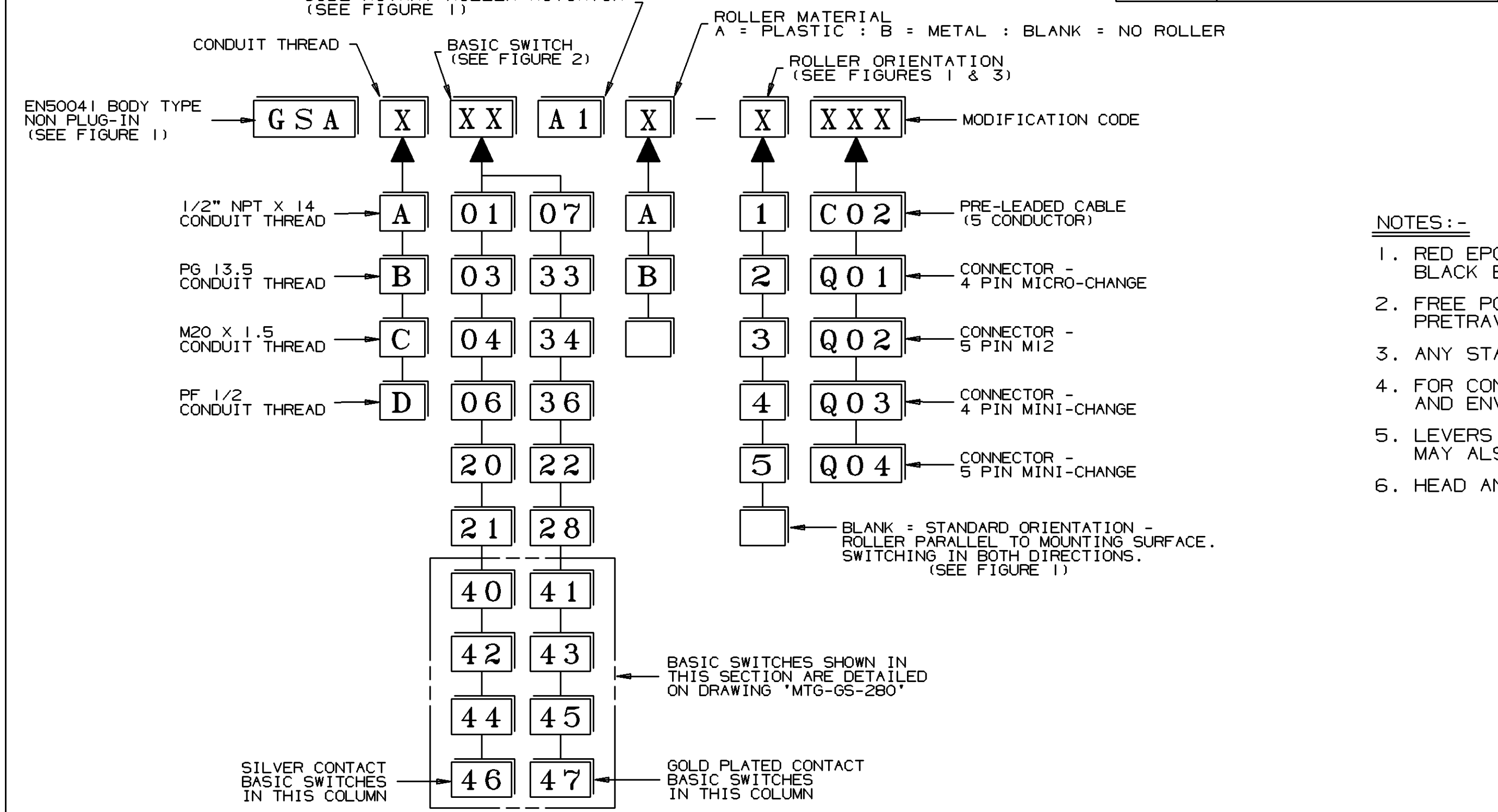
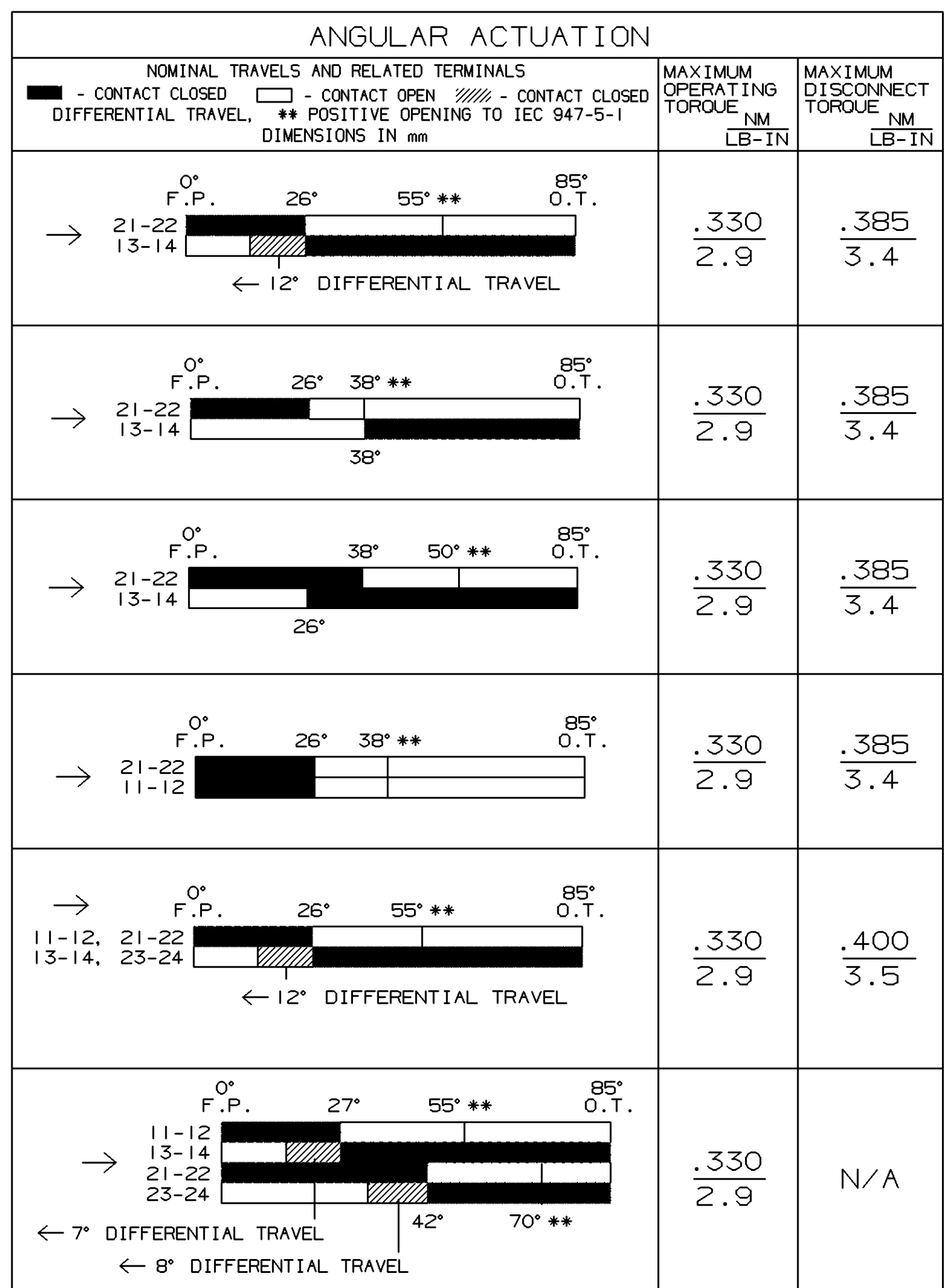
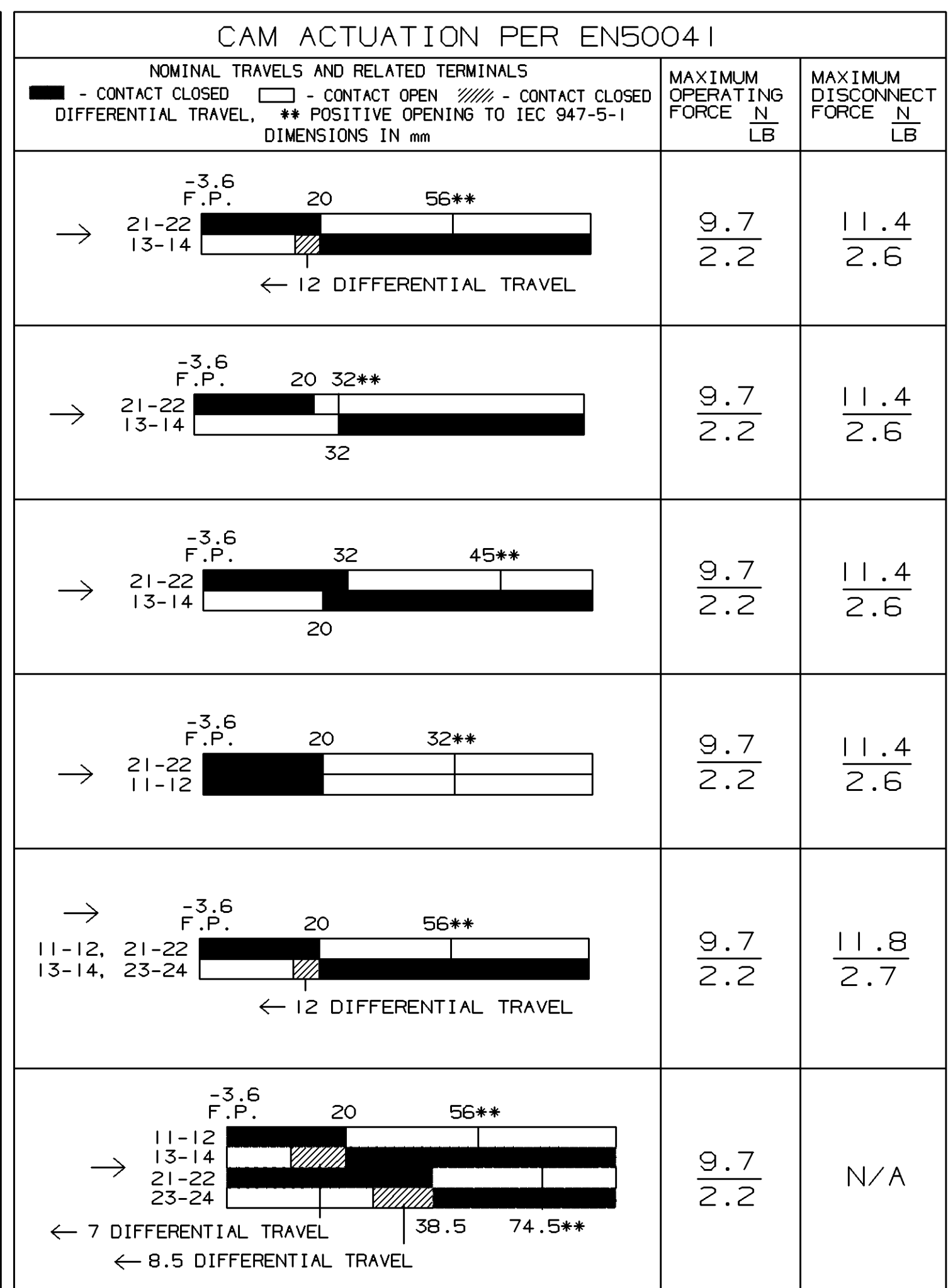
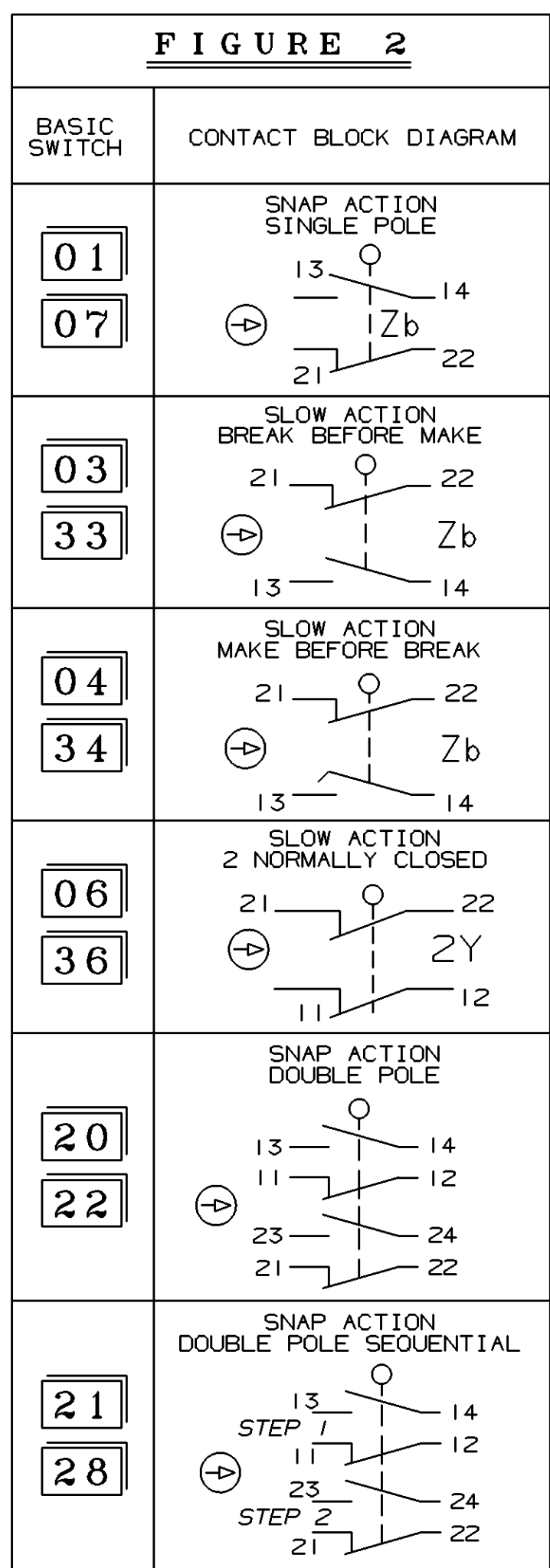
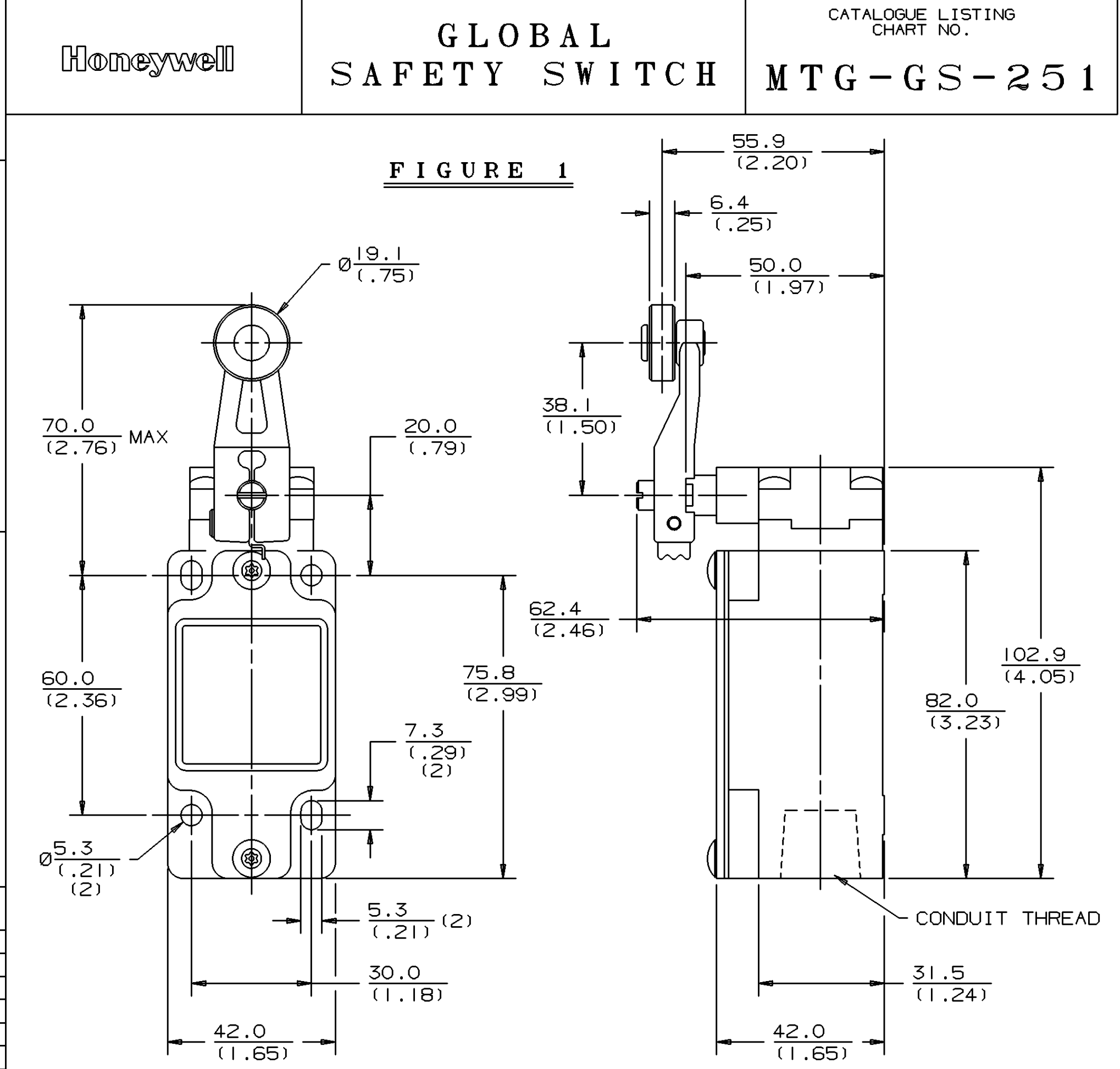
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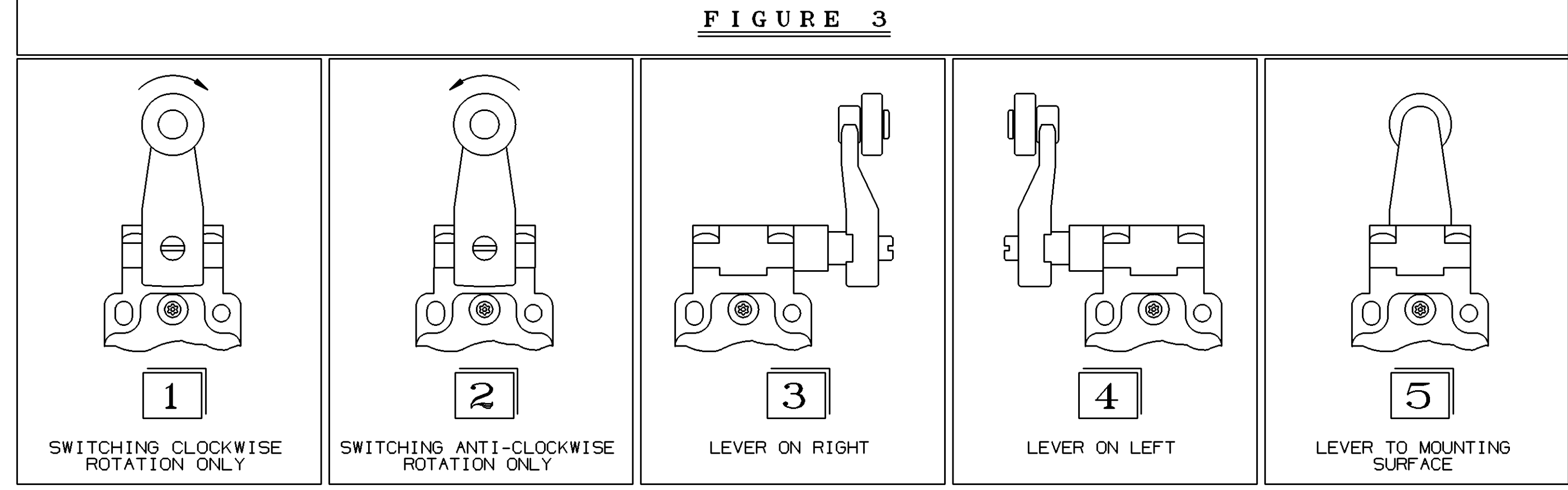
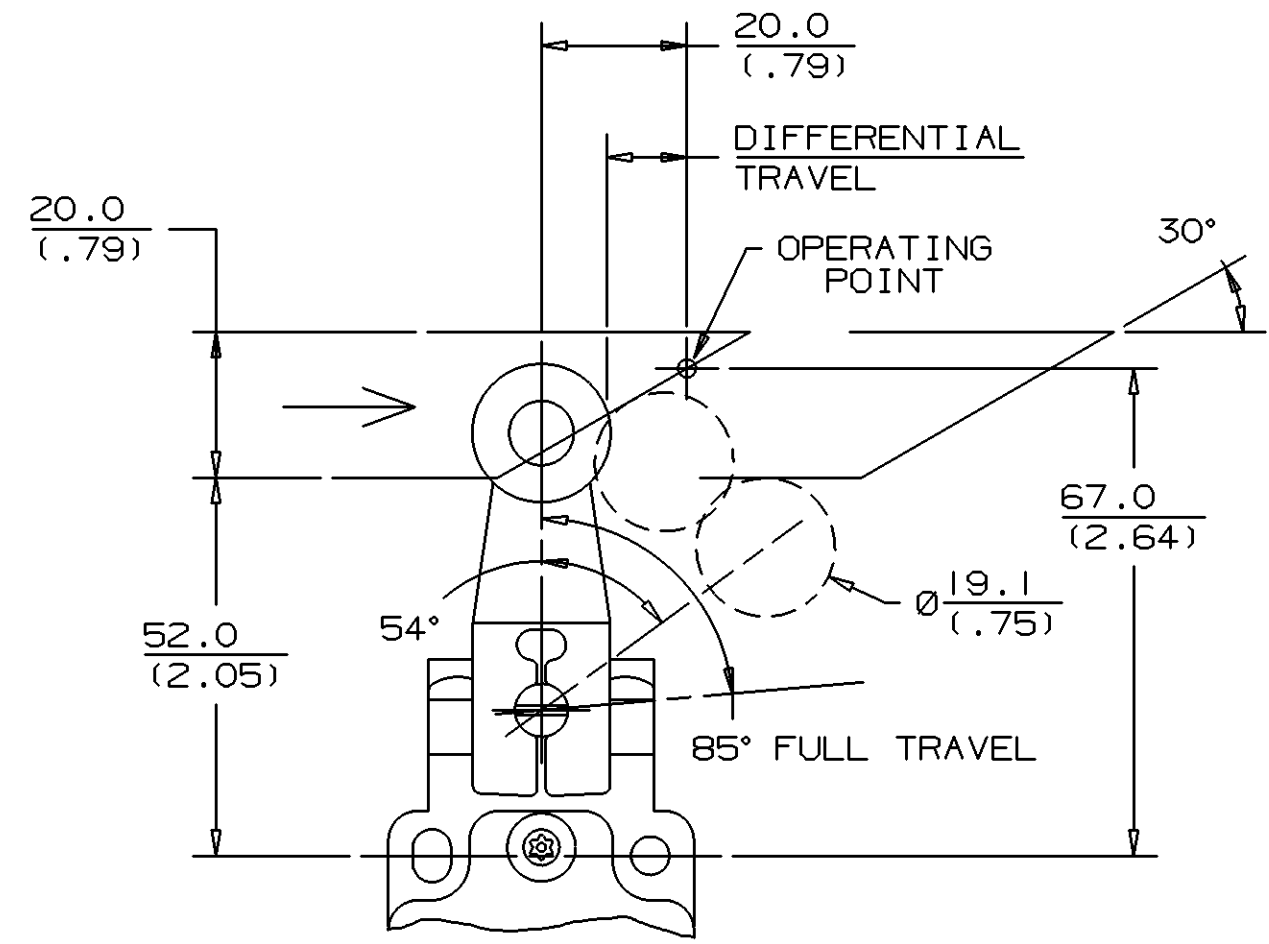


MIN. OPERATING VELOCITY = 8.5mm/S (0.33in/S)
MAX. OPERATING VELOCITY = 0.85M/S (33.5in/S)
MAX. OPERATING FREQUENCY = 250 OPS/MINUTE

MIN. OPERATING ACTUATION = 13°/SECOND
MAX. OPERATING ACTUATION = 1290°/SECOND
MAX. OPERATING FREQUENCY = 250 OPS/MINUTE

- NOTES:-
- RED EPOXY PAINT FINISHED ZINC DIE-CAST BODY AND STEEL COVER. BLACK EPOXY PAINT FINISHED ZINC DIE-CAST HEAD.
 - FREE POSITION (F.P.), OPERATING POINT, OVERTRAVEL (O.T.) AND PRETRAVEL ALL TO EN50041.
 - ANY STANDARD LISTING WITH SUFFIX 'RS' OR 'FE' IS PERMITTED.
 - FOR CONNECTION DIAGRAMS AND ADDITIONAL ELECTRICAL, DIMENSIONAL AND ENVIRONMENTAL INFORMATION REFER TO DRAWING GL-49212.
 - LEVERS MAY BE ATTACHED TO THE SHAFT AT 90° INCREMENTS. THEY MAY ALSO BE ATTACHED, BUT NOT KEYED, ANYWHERE ON THE SHAFT.
 - HEAD AND COVER FIXED WITH TORX® SOCKET HEAD SCREWS (DRIVER SUPPLIED).

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



7/98

I. WEIR

CHECK

DESIGN

AUTHOR

IEC 947-5-1 ELECTRICAL RATING				GOLD PLATED CONTACTS		ENVIRONMENTAL		APPROVALS	
SILVER CONTACTS				I _{th} = 10A		IP67 NEMA/UL 1, 4, 12, 13		UL	
AC		AC (FOR 2NC)		DC		TEMP RANGE : -25°C TO 85°C		IEC 947-5-1	
A600	AC15	A300	AC15	Q300	DC13	-13°F TO 185°F		EN50041	
U _e	I _e	U _e	I _e	U _e	I _e	STORAGE : -40°C TO 85°C			
120	6	120	6	120	2.8	-40°F TO 185°F			
240	3	240	3	125	0.55	SHOCK : 50G PER IEC 68-2-27			
480	1.5			250	0.27	VIBRATION : 10G PER IEC 68-2-6			
500	1.4								
600	1.2								
				1V 10μA MIN.					
				50V 100mA MAX.					

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THIRD ANGLE PROJECTION

SCALE:- 1/1

DIMENSIONS ARE IN MM (INCHES)

MODIFY ON CAD SYSTEM ONLY