

CONDUIT THREAD

20.0
.79

Ø23.0
.91

1/2" NPT X 14 CONDUIT THREAD ADAPTER
REQUIRED FOR GSD AND GSE PRODUCT

07	SNAP-ACTION CONTACTS (GOLD PLATED CONTACTS)	40	SLOW-ACTION CONTACTS (BREAK BEFORE MAKE)
		41	SLOW-ACTION CONTACTS (BREAK BEFORE MAKE) (GOLD PLATED CONTACTS)
			
03	SLOW-ACTION CONTACTS (BREAK BEFORE MAKE)		
04	SLOW-ACTION CONTACTS		

44	SLOW-ACTION CONTACTS (BREAK BEFORE MAKE)
45	SLOW-ACTION CONTACTS (BREAK BEFORE MAKE) (GOLD PLATED CONTACTS)

Diagram illustrating the wiring for a 4-position selector switch (45) with 12 contacts. The switch is shown with a common contact (indicated by a circle with an arrow) and four positions (11, 12, 21, 22, 31, 32, 43, 44). The contacts are labeled 11, 12, 21, 22, 31, 32, 43, and 44. The label "3Y, 1X" is associated with the 31 and 32 contacts.

AVAILABLE IN GSC, GSD, AND GSE

CODE 1, LEVER TO LEFT

21-22
13-14

0° 26° ** 180°

WITH SWITCH CODE 01 & 07 BASIC

21-22
13-14

0° 2° 180°

WITH SWITCH CODE 03 & 33 BASIC

21-22
13-14

0° 11° 180°

WITH SWITCH CODE 06 & 36 BASIC

21-22
11-12

0° 11° 180°

CODE 3 , LEVER TO RIGHT

← 21-22 26° ** 5°
13-14 180° 0°

→ 21-22 2°
13-14 180° 0°

WITH SWITCH CODE 01 & 07 BASIC

↔ 21-22 11° ** 5°
13-14 180° 11° 0°

WITH SWITCH CODE 03 & 33 BASIC

↔ 21-22 11° ** 5°
11-12 180° 0°

WITH SWITCH CODE 06 & 36 BASIC

CODE 2 , LEVER TO TOP

↔ | ↔

11° ** 5° 0° 5° 11° **

90° 11° 5° 0° 5° 11° 90°

WITH SWITCH CODE 40 & 41 BASIC

↔ | ↔

11° ** 5° 0° 5° 11° **

90° 11° 5° 0° 5° 11° 90°

WITH SWITCH CODE 42 & 43 BASIC

↔ | ↔

11° ** 5° 0° 5° 11° **

90° 11° 5° 0° 5° 11° 90°

WITH SWITCH CODE 44 & 45 BASIC

↔ | ↔

11° ** 5° 0° 5° 11° **

90° 11° 5° 0° 5° 11° 90°

WITH SWITCH CODE 46 & 47 BASIC

Case	Age	Sex	Occupation	Duration of symptoms	Onset	Course	Associated symptoms	Associated diseases	Associated treatments	Associated outcomes	Associated references
1	25	Male	Student	1 year	Gradual	Chronic	Headache, dizziness, fatigue	None	None	Improved	[1]
2	30	Female	Teacher	6 months	Acute	Chronic	Headache, nausea, vomiting	Hypertension	Antihypertensive	Stabilized	[2]
3	45	Male	Engineer	3 months	Acute	Chronic	Headache, blurred vision	Diabetes	Insulin	Improved	[3]
4	55	Female	Homemaker	10 years	Gradual	Chronic	Headache, dizziness, fatigue	None	None	Stabilized	[4]
5	60	Male	Retired	2 years	Acute	Chronic	Headache, nausea, vomiting	Heart disease	Cardiovascular	Improved	[5]
6	65	Female	Volunteer	1 year	Gradual	Chronic	Headache, dizziness, fatigue	None	None	Stabilized	[6]
7	70	Male	Farmer	5 months	Acute	Chronic	Headache, blurred vision	None	None	Improved	[7]
8	75	Female	Retired	10 years	Gradual	Chronic	Headache, dizziness, fatigue	None	None	Stabilized	[8]
9	80	Male	Retired	2 years	Acute	Chronic	Headache, nausea, vomiting	Heart disease	Cardiovascular	Improved	[9]
10	85	Female	Retired	10 years	Gradual	Chronic	Headache, dizziness, fatigue	None	None	Stabilized	[10]

 CONTACT CLOSED
 CONTACT OPEN
****** POSITIVE OPENING TO IEC 947-5-1

ELECTRICAL RATING - I _{th} = 10A					ENVIRONMENTAL		APPROVALS		
SILVER CONTACTS				GOLD PLATED CONTACTS		IP66 NEMA 1, 4, 12, 13  TEMP RANGE: -40°C TO +85°C -40°F TO +185°F STORAGE: -40°C TO +85°C -40°F TO +185°F SHOCK: 50G PER IEC 68-2-27 VIBRATION: 100G PER IEC 68-2-6		  IEC 947-5-1 EN50047	
AC FOR SWITCH CODES 01, 07, 03, 33		AC FOR SWITCH CODES 06,36,40,41,42,43,44,45,46,47		DC					
A600 AC15 U _e I _e	A300 AC15 U _e I _e	Q300 DC13 U _e I _e							
VOLTS AMPS 120 6 240 3 380 1.9 480 1.5 500 1.4 600 1.2	VOLTS AMPS 120 6 240 3	VOLTS AMPS 125 0.55 250 0.27							
				1V 10uA MIN 50V 100mA MAX					

THIRD ANGLE PROJECTION																														
																														
SCALE		FULL																												
DO NOT SCALE PRINT																														
TOLERANCES																														
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE																														
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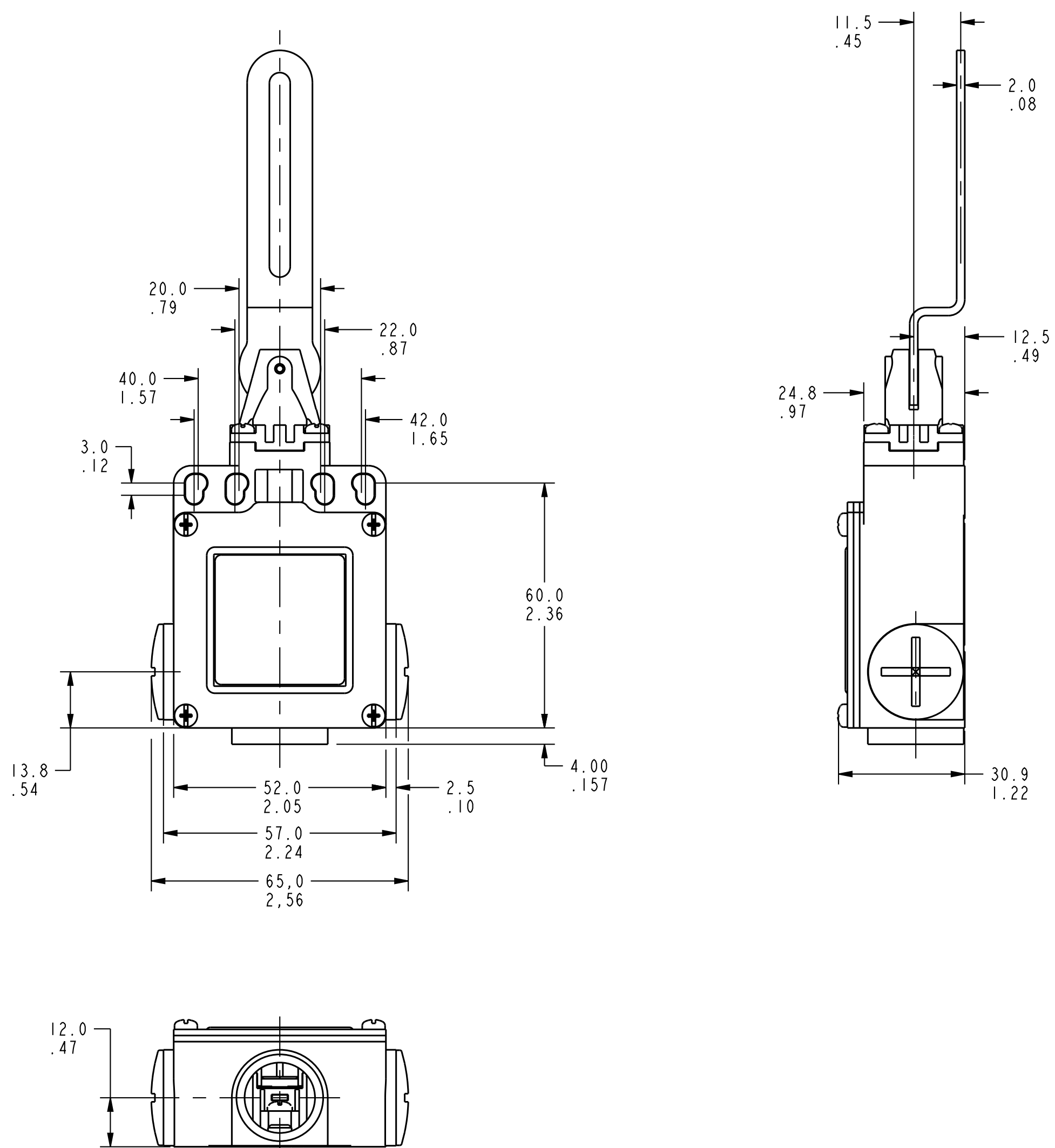
NOTES:

1 - MAXIMUM OPERATING TORQUE - 12 Nm / 1.1 in-lb
MAXIMUM DISCONNECT TORQUE - 16 Nm / 1.5 in-lb

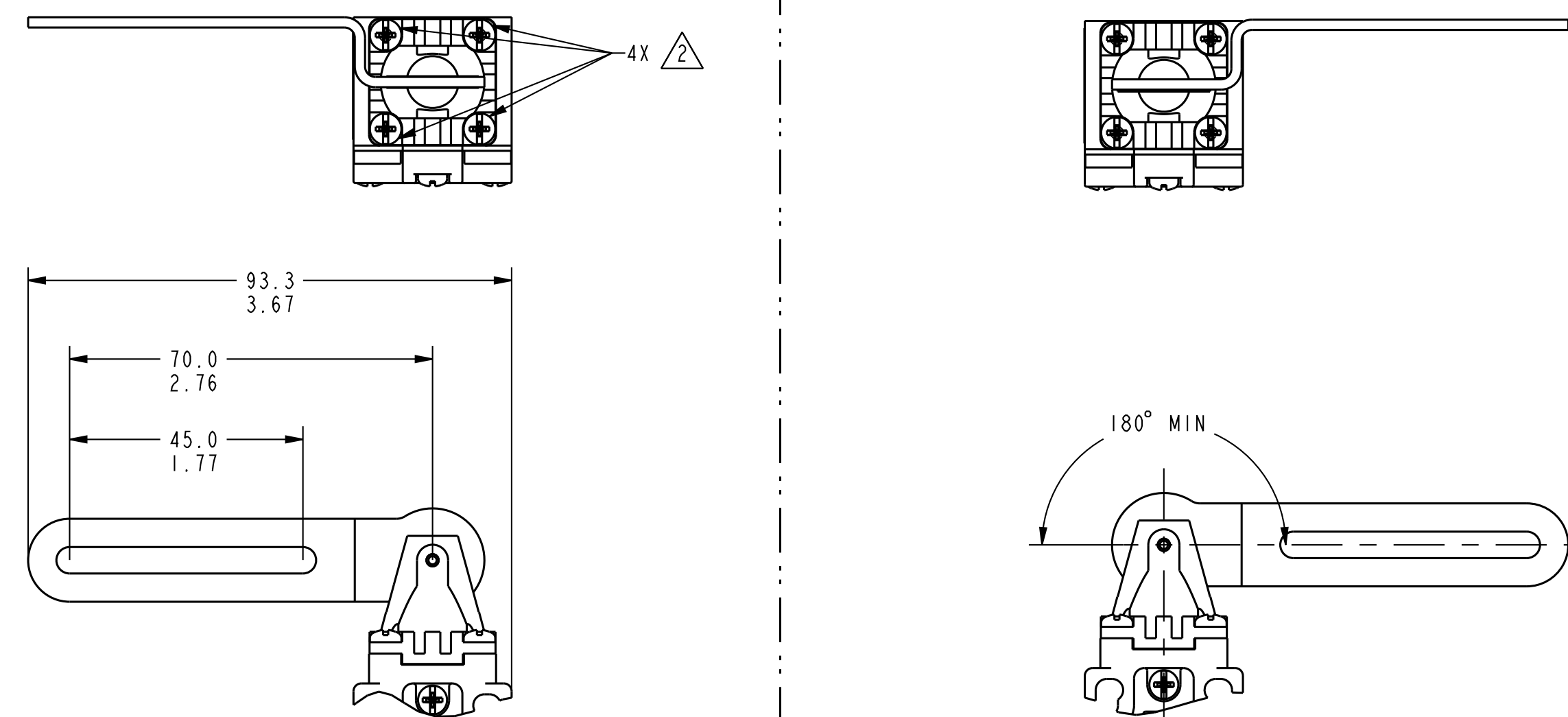
2 - MAXIMUM TIGHTENING TORQUE FOR FIXING SCREW -
0.5Nm/4.4in-lb (GSC & GSE PRODUCTS)
0.339Nm/3 in-lb (GSD PRODUCTS)

3 - IP66/IP67 NEMA 1,4X(INDOOR USE ONLY), 12,13 FOR GSD PRODUCTS

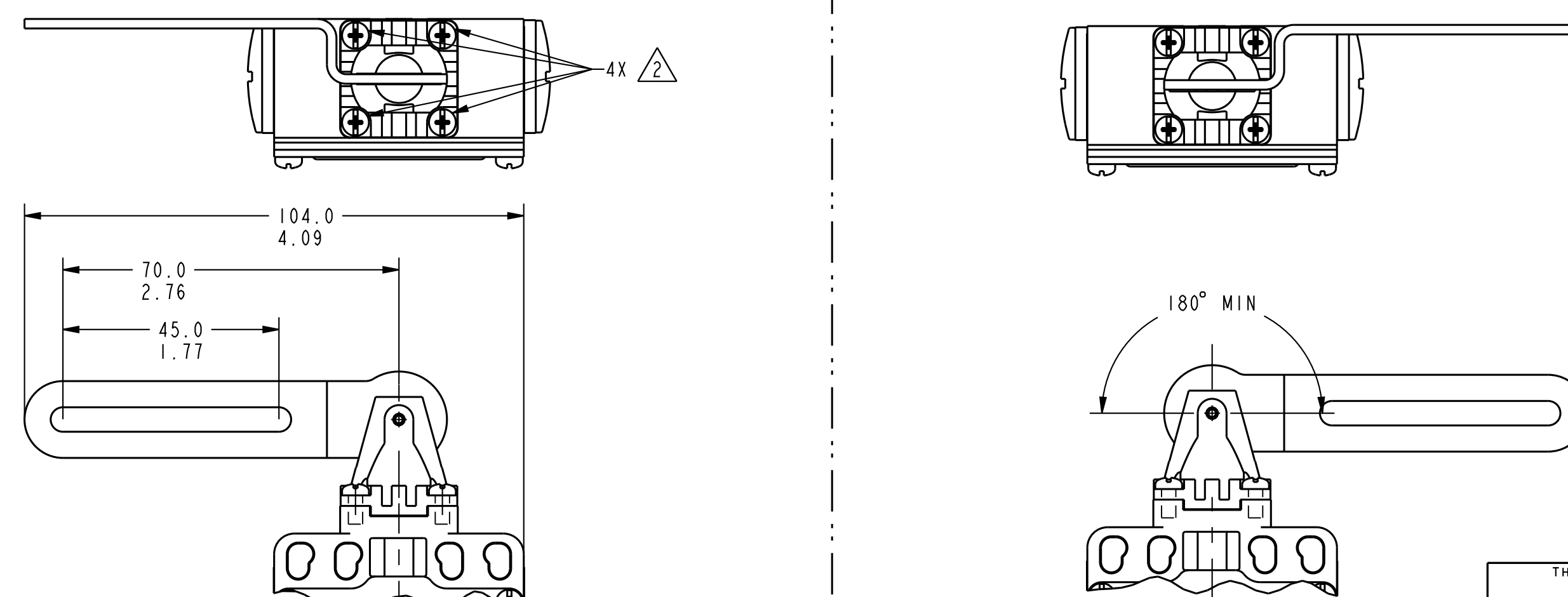
M	GS SERIES CHART 2
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ACTUATOR CODE 2



ACTUATOR CODE 3



ACTUATOR CODE 3

THIRD ANGLE PROJECTION					
					
SCALE		FULL			
DO NOT SCALE PRINT					
TOLERANCES					
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE 1					
		DIM.	TOL.	DIM.	TOL.
		$\frac{IN}{mm}$	$\frac{IN}{mm}$	$\frac{IN}{mm}$	$\frac{IN}{mm}$
NO PLACES		2.X	11.54	2.X	8.84.03
ONE PLACE		2.X	0.47, 0.16	2.X	0.58, 0.19
TWO PLACES		2.XX	0.13, .006	2.XX	0.13, .006
THREE PLACES					
DESIGNS					
SI METRIC			US CUSTOMARY		
☒ DESIGN UNITS			☐		
WEIGHT			TBD		