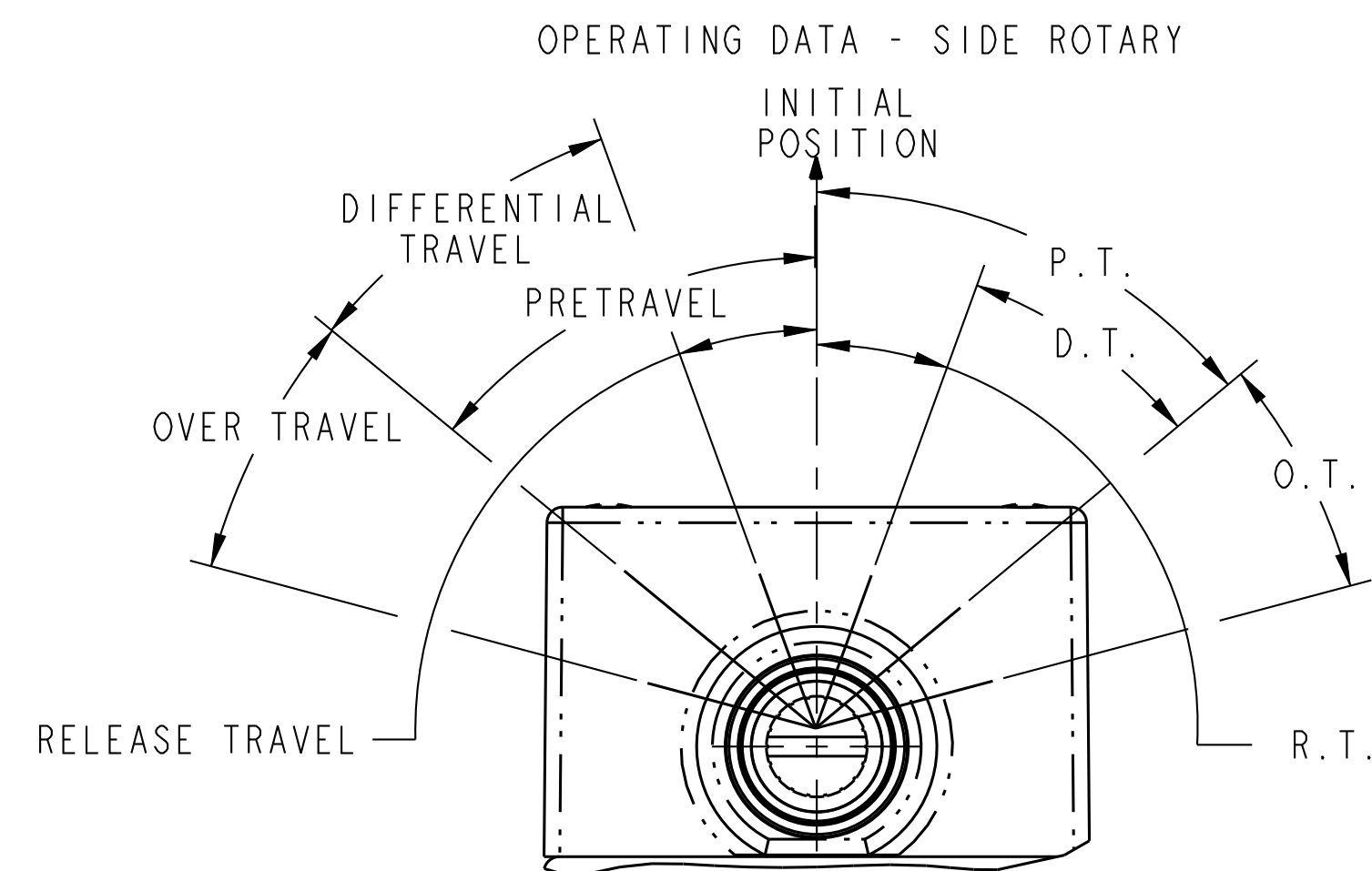
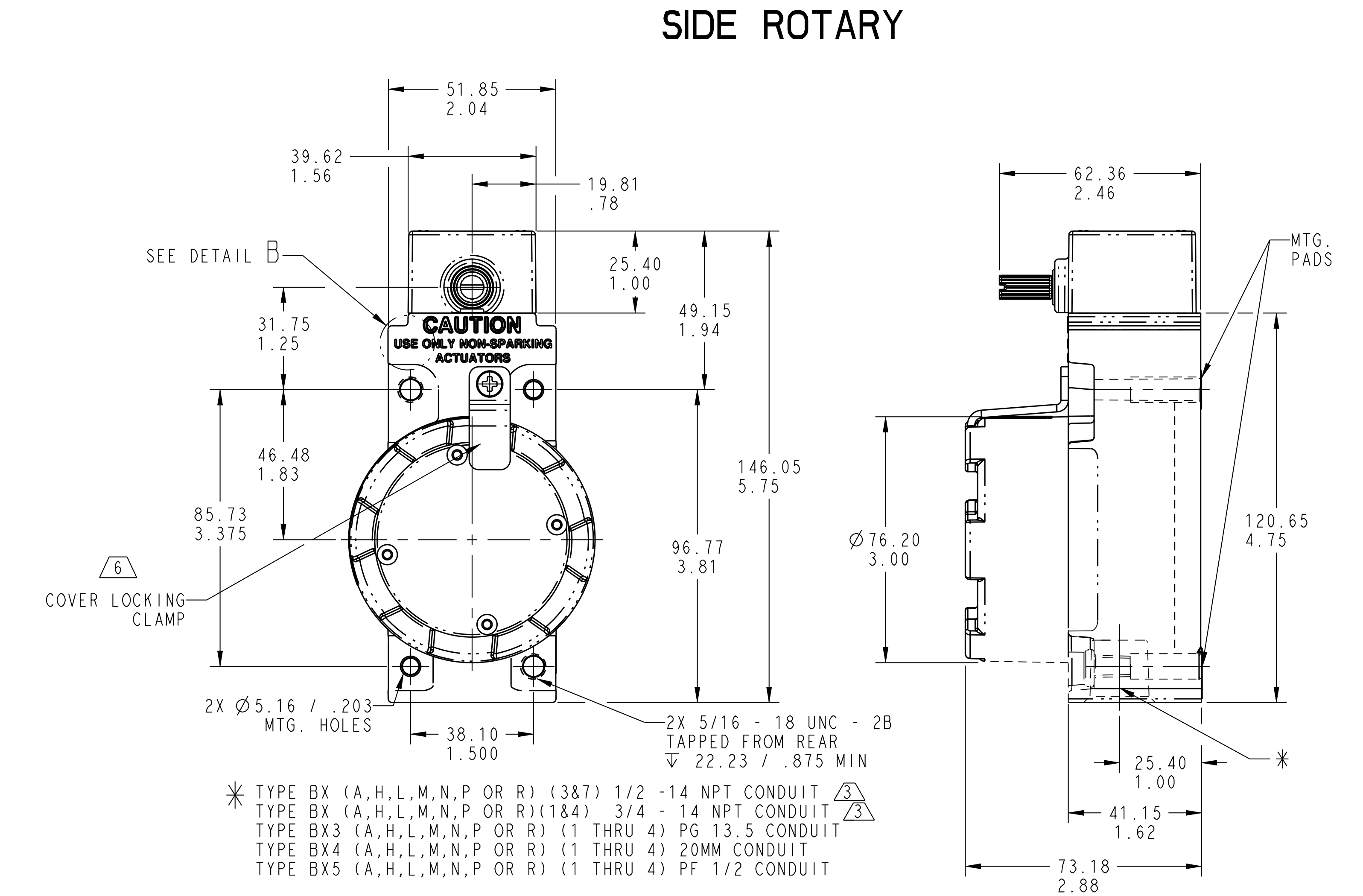
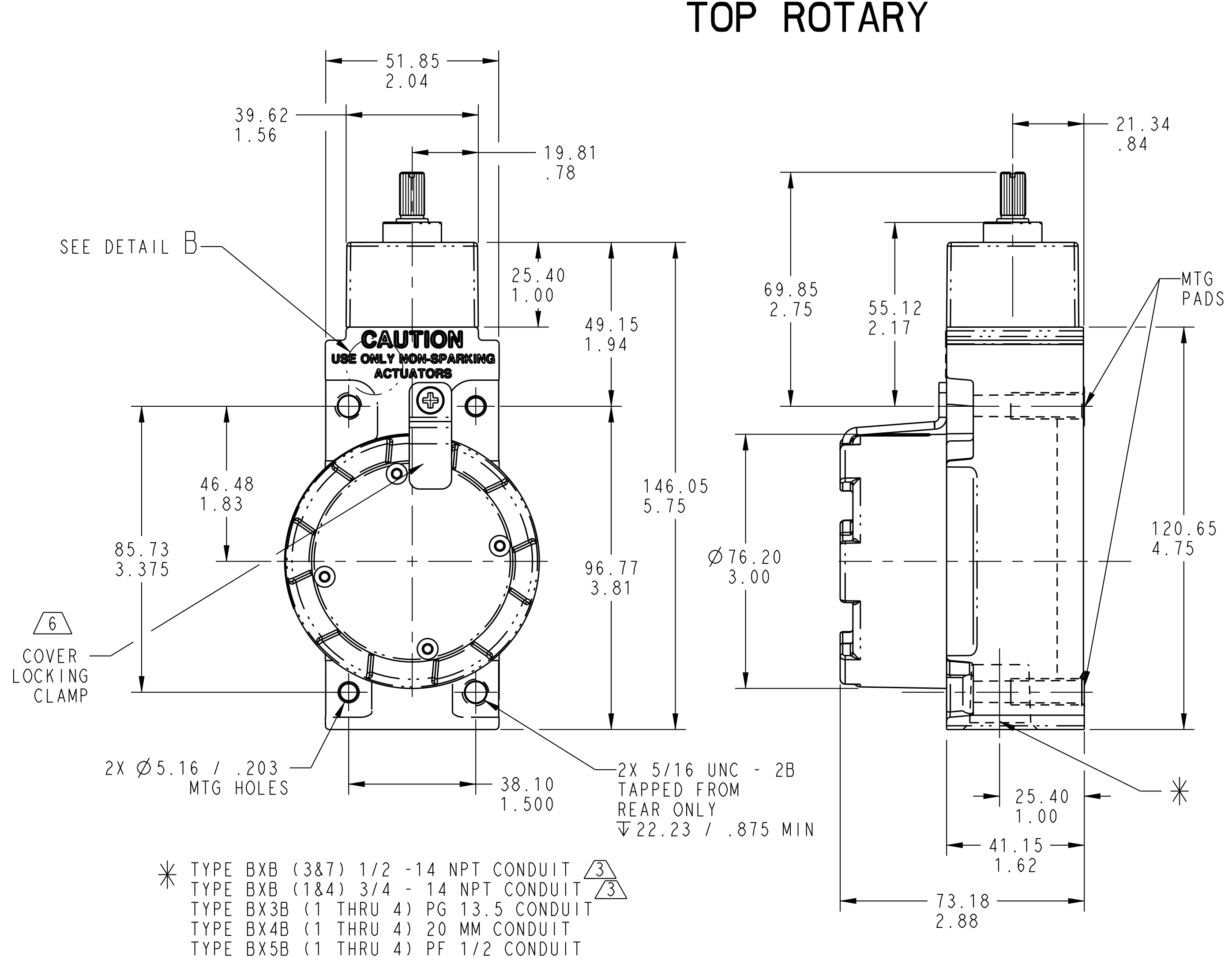


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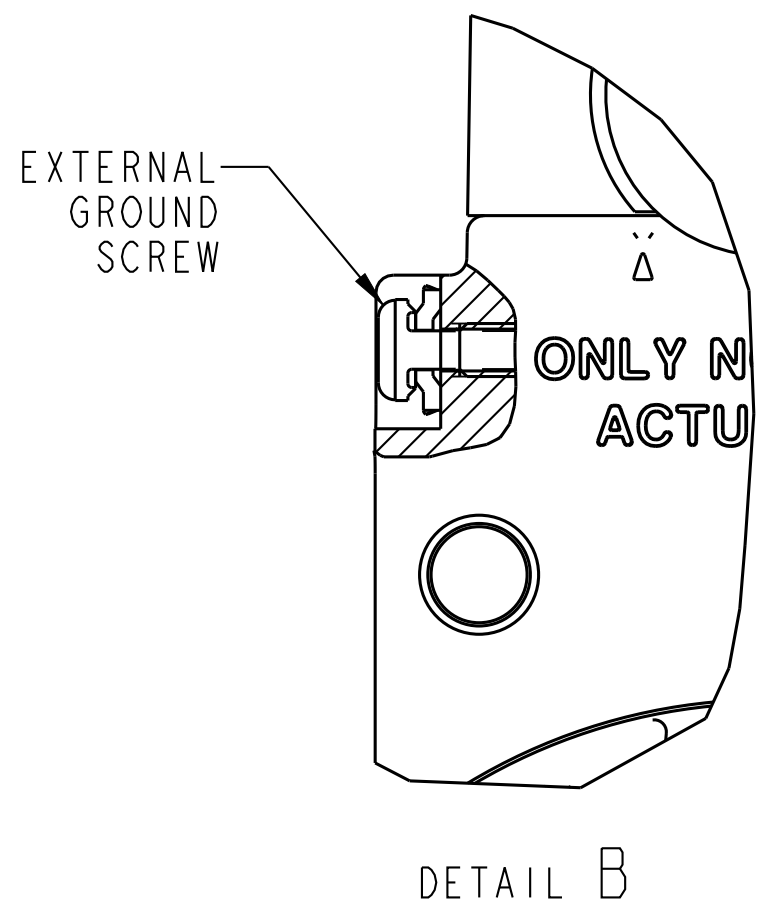
PART NUMBER
-



OPERATING CHARACTERISTICS	BXA MOMENTARY		BXR MOMENTARY LOW TORQUE		BXN MAINTAINED	BXP MOMENTARY LOW PRETRAVEL & DIFFERENTIAL TRAVEL		BXH MOMENTARY LOW PRETRAVEL & LOW TORQUE		BXL SEQUENCE DOUBLE POLE ONLY	BXM CENTRAL NEUTRAL DOUBLE POLE ONLY
PRE -TRAVEL (MAX)	15°		15°		65°	9°		9°		1ST STEP 15° 2ND STEP 10° ADDITIONAL	18°
OVERTRAVEL (MIN)	60°		60°		20°	68°		68°		48°	57°
DIFFERENTIAL TRAVEL (MAX)	SINGLE POLE 5°	DOUBLE POLE 7°	SINGLE POLE 5°	DOUBLE POLE 7°	40°	SINGLE POLE 3°	DOUBLE POLE 4°	SINGLE POLE 3°	DOUBLE POLE 4°	5°	10°
TOTAL TRAVEL (REF)	75°		75°		90°	75°		75°		75°	75°
OPERATING TORQUE (MAX)	.454 NM 4 IN. LBS		.193 NM 1.7 IN. LBS		.454 NM 4 IN. LBS	.454 NM 4 IN. LBS		.193 NM 1.7 IN. LBS		.454 NM 4 IN. LBS	.454 NM 4 IN. LBS
FULL TRAVEL TORQUE (MAX)	.454 NM 4 IN. LBS		.193 NM 1.7 IN. LBS		-	.454 NM 4 IN. LBS		.193 NM 1.7 IN. LBS		.454 NM 4 IN. LBS	.454 NM 4 IN. LBS



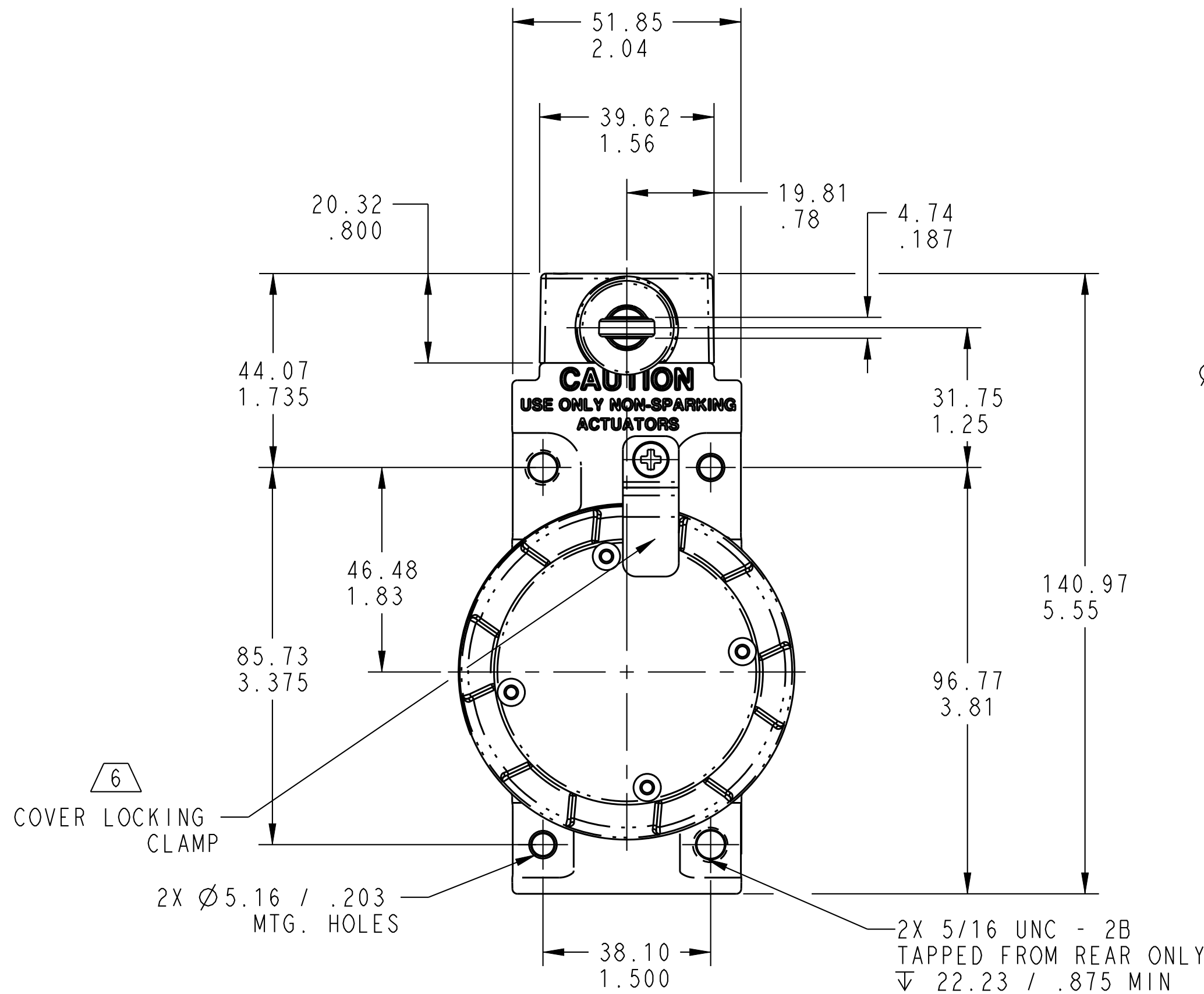
	SINGLE POLE	DOUBLE POLE
PRETRAVEL MAX	35°	35°
OVERTRAVEL MAX	100°	100°
DIFFERENTIAL TRAVEL MAX	8°	12°
OPERATING TORQUE MAX	.283 NM 2.5 IN. LBS	.283 NM 2.5 IN. LBS
TOTAL TRAVEL (REF)	135°	135°



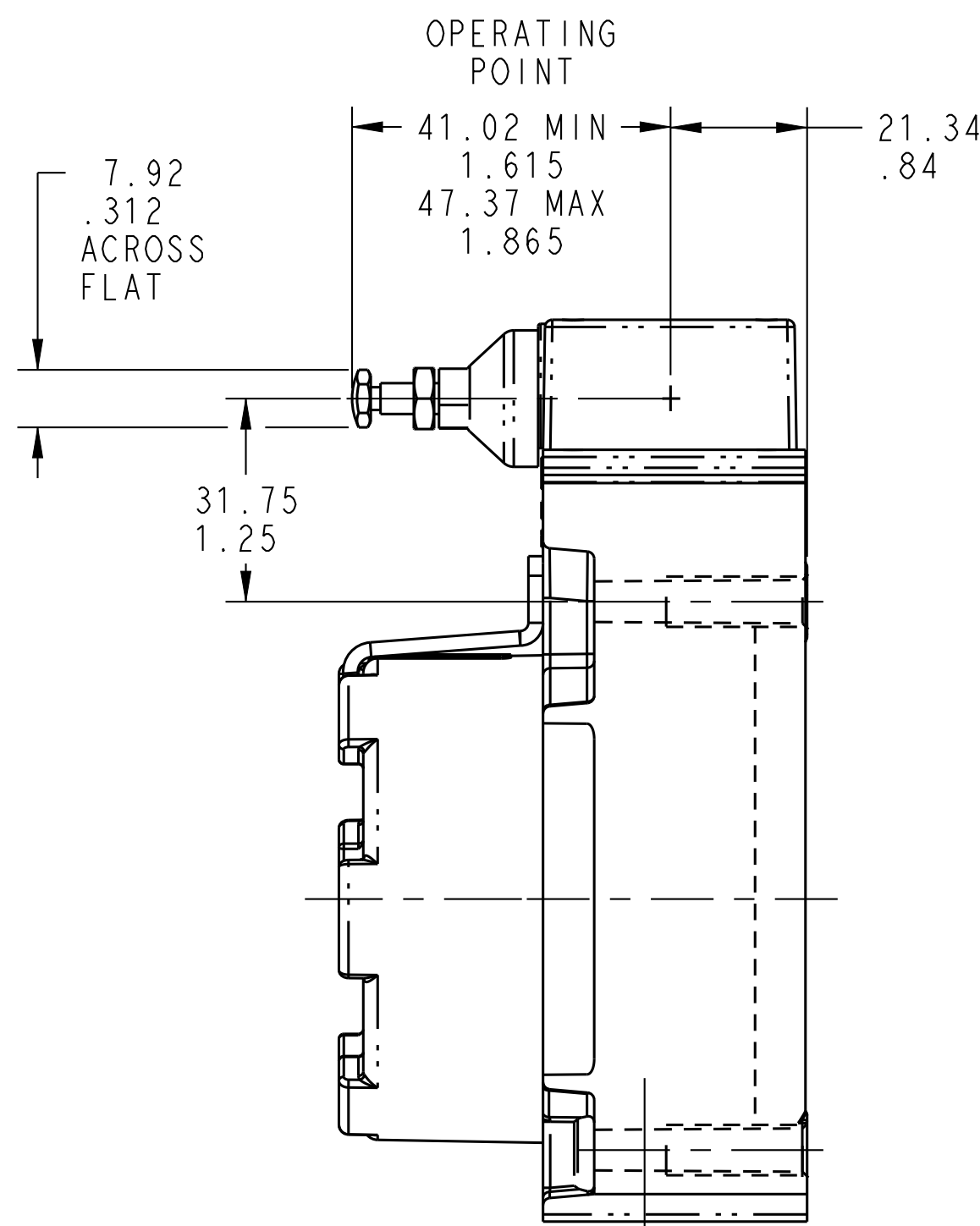
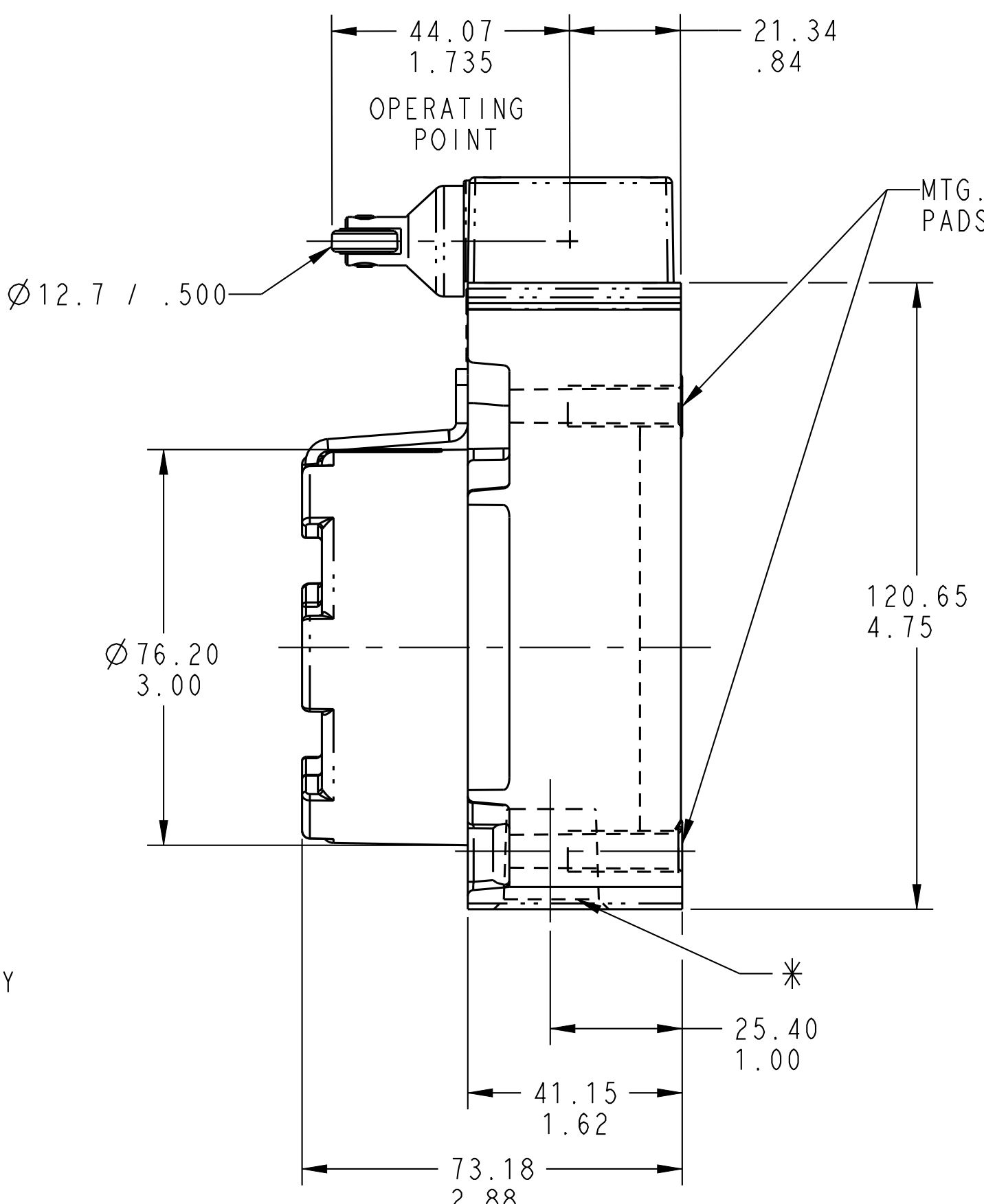
Honeywell					
SWITCH - ENCLOSED					
TITLE					
SIZE	CAGE CODE	DWG NO	TYPE	REV	
A1	91926	BX SERIES CHART 1	I	20	
SCALE	1:1	REF WT:	SHEET 3 of 6		

PART NUMBER
-

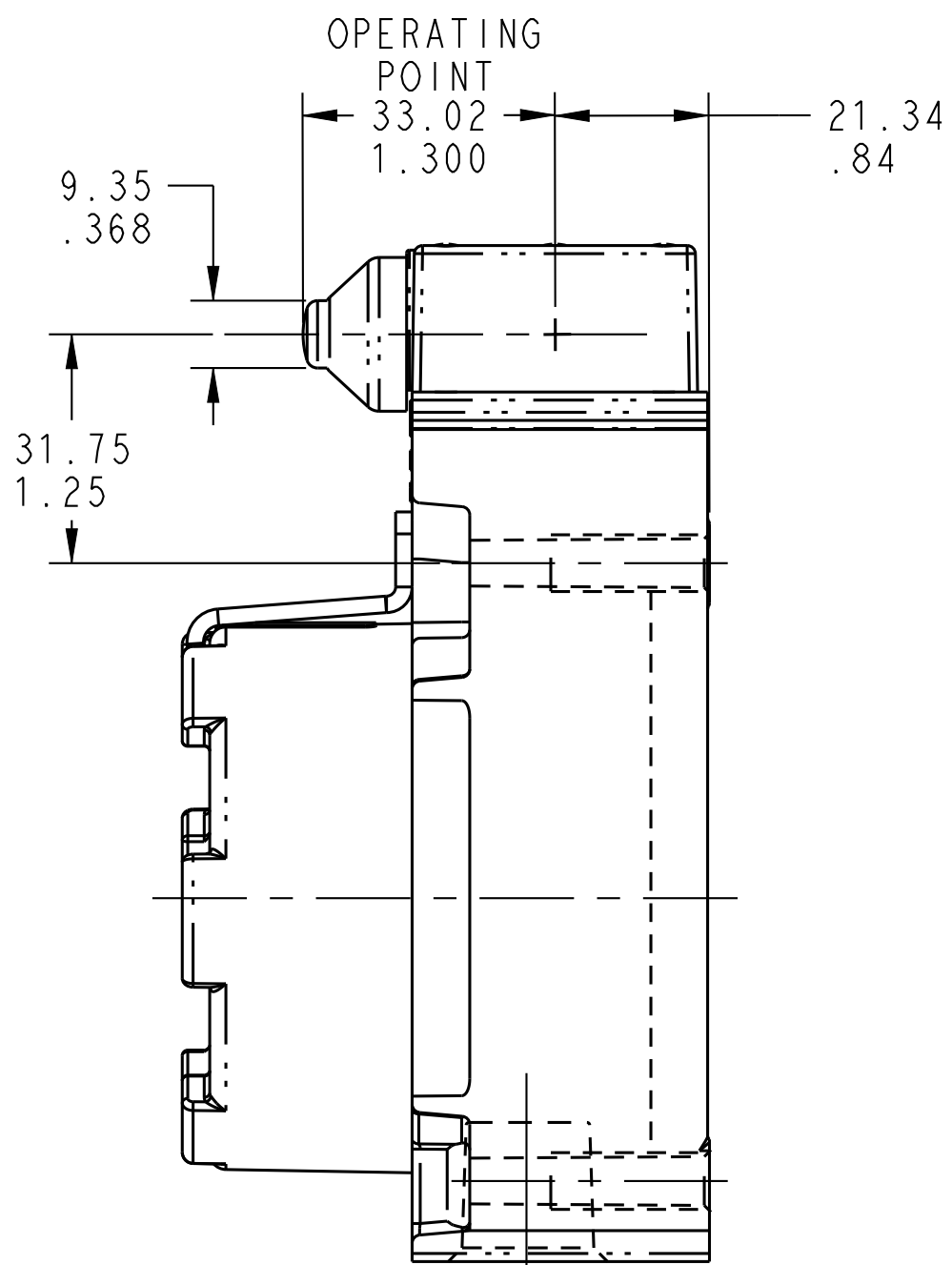
SIDE PLUNGER



* TYPE BXF (3&7) 1/2 -14 NPT CONDUIT
TYPE BXF (1&4) 3/4 - 14 NPT CONDUIT
TYPE BX3F (1 THRU 4) PG 13.5 CONDUIT
TYPE BX4F (1 THRU 4) 20 MM CONDUIT
TYPE BX5F (1 THRU 4) PF 1/2 CONDUIT



* TYPE BXW (3&7) 1/2 -14 NPT CONDUIT
TYPE BXW (1&4) 3/4 - 14 NPT CONDUIT
TYPE BX3W (1 THRU 4) PG 13.5 CONDUIT
TYPE BX4W (1 THRU 4) 20 MM CONDUIT
TYPE BX5W (1 THRU 4) PF 1/2 CONDUIT



* TYPE BXE (3&7) 1/2 -14 NPT CONDUIT
TYPE BXE (1&4) 3/4 - 14 NPT CONDUIT
TYPE BX3E (1 THRU 4) PG 13.5 CONDUIT
TYPE BX4E (1 THRU 4) 20 MM CONDUIT
TYPE BX5E (1 THRU 4) PF 1/2 CONDUIT

OPERATING POINT GIVEN
IN RELATION TO CENTER OF HEAD

SIDE PLUNGER TYPES

CHARACTERISTICS	BXE PLUNGER	BXF ROLLER PLUNGER	BXW ADJUSTABLE PLUNGER	SEQUENCE BASIC		
				BXE	BXF	BXW
PRE-TRAVEL (MAX)	2.54 / .100	2.54 / .100	2.54 / .100	1ST STEP 2.54 / .100 2ND STEP .51 / .020 MIN ADDITIONAL.		
DIFFERENTIAL TRAVEL (MAX)	1.14 / .045	1.14 / .045	1.14 / .045	.64 / .025 EACH STEP		
OVERTRAVEL (MIN)	4.83 / .190	4.83 / .190	4.83 / .190	4.32 / .170		
OPERATING FORCE (MAX)	26.79 N / 6 LBS	26.79 N / 6 LBS	26.79 N / 6 LBS	26.79 N 6 LBS		
OPERATING POINT	33.02 ± .76 / 1.300 ± .030	44.07 ± 1.02 / 1.735 ± .040	41.02 / 1.615 MIN 47.37 / 1.665 MAX	IST STEP		
				33.27 ± .76 / 1.310 ± .030	44.32 ± 1.02 / 1.745 ± .040	41.28 / 1.625 MIN. 47.63 / 1.875 MAX.
FULL OVERTRAVEL FORCE (MAX)	26.79 N / 6 LBS	26.79 N / 6 LBS	26.79 N / 6 LBS	26.79 N 6 LBS		

Honeywell

TITLE
SWITCH - ENCLOSED

SIZE
A1

CAGE CODE
91926

DWG NO
BX SERIES CHART 1

TYPE
I

REV
20

SCALE
1:1

REF. WT.

SHEET
4 of 6

PART NUMBER

Technical drawing of a vertical container with dimensions:

- Top flange width: 7.87
- Top flange thickness: .31
- Top flange diameter: 21.34
- Top flange height: .84
- MAX. OPERATING POINT: 72.01
- MIN. OPERATING POINT: 2.585
- Operating point height: 65.66

Technical drawing of a vertical mechanical component, likely a valve or actuator, showing dimensions in inches and millimeters. The drawing includes a side view and a cross-sectional view.

Dimensions shown:

- Top horizontal dimension: 9.47 (250.78 mm)
- Top horizontal dimension: 21.34 (543.04 mm)
- Vertical dimension from the top to the "OPERATING POINT": 58.55 (1488.1 mm)
- Vertical dimension from the "OPERATING POINT" to the bottom: 2.306 (58.58 mm)

The "OPERATING POINT" is indicated by a horizontal line across the component.

* TYPE BXV (3/8) 1/2 -14 NPT CONDUIT 
 TYPE BXV (1/4) 3/4 - 14 NPT CONDUIT 
 TYPE BX3V (1 THRU 4) PG 13.5 CONDUIT
 TYPE BX4V (1 THRU 4) 20 MM CONDUIT
 TYPE BX5V (1 THRU 4) PF 1/2 CONDUIT

* TYPE BX (C OR G) (3&7) 1/2 - 14 NPT CONDUIT 3
 TYPE BX (C OR G) (1&4) 3/4 - 14 NPT CONDUIT 3
 TYPE BX3 (C OR G) (1 THRU 4) PG 13.5 CONDUIT
 TYPE BX4 (C OR G) (1 THRU 4) 20 MM CONDUIT
 TYPE BX5 (C OR G) (1 THRU 4) PF 1/2 CONDUIT

OPERATING POINT GIVEN
IN RELATION TO TOP MOUNTING HOLES

TOP PLUNGER TYPES

CHARACTERISTICS	BXC PLUNGER		BXD ROLLER PLUNGER		BXV ADJUSTABLE PLUNGER		SEQUENCE BASIC			BXG
							BXC	BXD	BXV	
PRETRAVEL(MAX)	1.79 / .070		1.79 / .070		1.79 / .070		1ST STEP 1.79/.070 2ND STEP .41/.015 MIN ADDITIONAL.			1.79 / .070
DIFFERENTIAL TRAVEL (MAX)	SINGLE POLE .38/.015	DOUBLE POLE 0.51 / .020	SINGLE POLE 0.38/.015	DOUBLE POLE .51/.020	SINGLE POLE	DOUBLE POLE	.38/.01 EACH STEP			.51 / .020
OVERTRAVEL(MIN)	4.83 / .190		4.83 / .190		4.83 / .190		4.32 / .170			4.83 / .190
OPERATING FORCE (MAX)	17.86 N / 4 LBS		17.86 N / 4 LBS		17.86 N / 4 LBS		17.86 N / 4 LBS			17.86 N / 4 LBS
OPERATING POINT	58.55 ±.76/ 2.305±.030		68.58±1.02/ 2.700±.040		65.66/2.585 MIN 72.01/2.835 MAX		1ST STEP			58.55 ± .76 / 2.305 ± .030
							46.10±.76/1.815±.030 53.21/2.095 MIN.			
FULL OVERTRAVEL FORCE(MAX)	31.25 N / 7 LBS		31.25 N / 7 LBS		31.25 N / 7 LBS		31.25 N / 7 LBS			31.25 N / 7 LBS

Technical drawing of a 1000 Series 1/2" NPT Vertical Mounting Bracket, showing front and side views with dimensions in inches and millimeters.

Front View Dimensions:

- Top mounting hole diameter: $\varnothing 12.7$ (.500)
- Top mounting hole center-to-center distance: 51.85 (2.04)
- Top mounting hole offset: 39.62 (1.56)
- Top mounting hole offset: 19.81 (.78)
- Operating point height: 68.58 (2.700)
- CAUTION: USE ONLY NON-SPARKING ACTUATORS
- Mounting hole diameter: $\varnothing 5.16$ / .203
- Mounting hole offset: 46.48 (1.83)
- Mounting hole offset: 85.73 (3.375)
- Mounting hole offset: 96.77 (3.81)
- Mounting hole offset: 138.18 (5.44)
- Mounting hole offset: 38.10 (1.500)
- Mounting hole offset: 22.23 / .875 MIN

Side View Dimensions:

- Top mounting hole diameter: 4.75 (.187)
- Top mounting hole offset: 21.34 (.84)
- Top mounting hole offset: 17.53 (.69)
- Top mounting hole offset: 41.13 (1.625)
- Top mounting hole offset: 120.65 (4.75)
- Top mounting hole offset: 25.40 (1.00)
- Top mounting hole offset: 41.15 (1.62)
- Top mounting hole offset: 73.18 (2.88)
- Top mounting hole offset: 22.23 / .875 MIN

Other Dimensions:

- Top mounting hole diameter: $\varnothing 76.20$ (3.00)
- Top mounting hole offset: 120.65 (4.75)
- Top mounting hole offset: 25.40 (1.00)
- Top mounting hole offset: 41.15 (1.62)
- Top mounting hole offset: 73.18 (2.88)
- Top mounting hole offset: 22.23 / .875 MIN

* TYPE BXD (3&7) 1/2 - 14 NPT CONDUIT 3
 TYPE BXD (1&4) 3/4 - 14 NPT CONDUIT 3
 TYPE BX3D (1 THRU 4) PG 13.5 CONDUIT
 TYPE BX4D (1 THRU 4) 20 MM CONDUIT
 TYPE BX5D(1 THRU 4) PF 1/2 CONDUIT

EXTERNAL GROUND SCREW

ONLINE A

DETAIL B

The diagram illustrates the travel regions of a mechanical assembly. On the left is a cross-section of a component with a central vertical dashed line. To its right, a horizontal line represents the travel path. Above this line, three regions are marked with downward arrows: 'PRE-TRAVEL', 'OVER TRAVEL', and 'DIFFERENTIAL TRAVEL'. Below the line, three regions are marked with upward arrows: 'FULL TRAVEL', 'OPERATING POINT', and 'RELEASE POINT'.

Honeywell

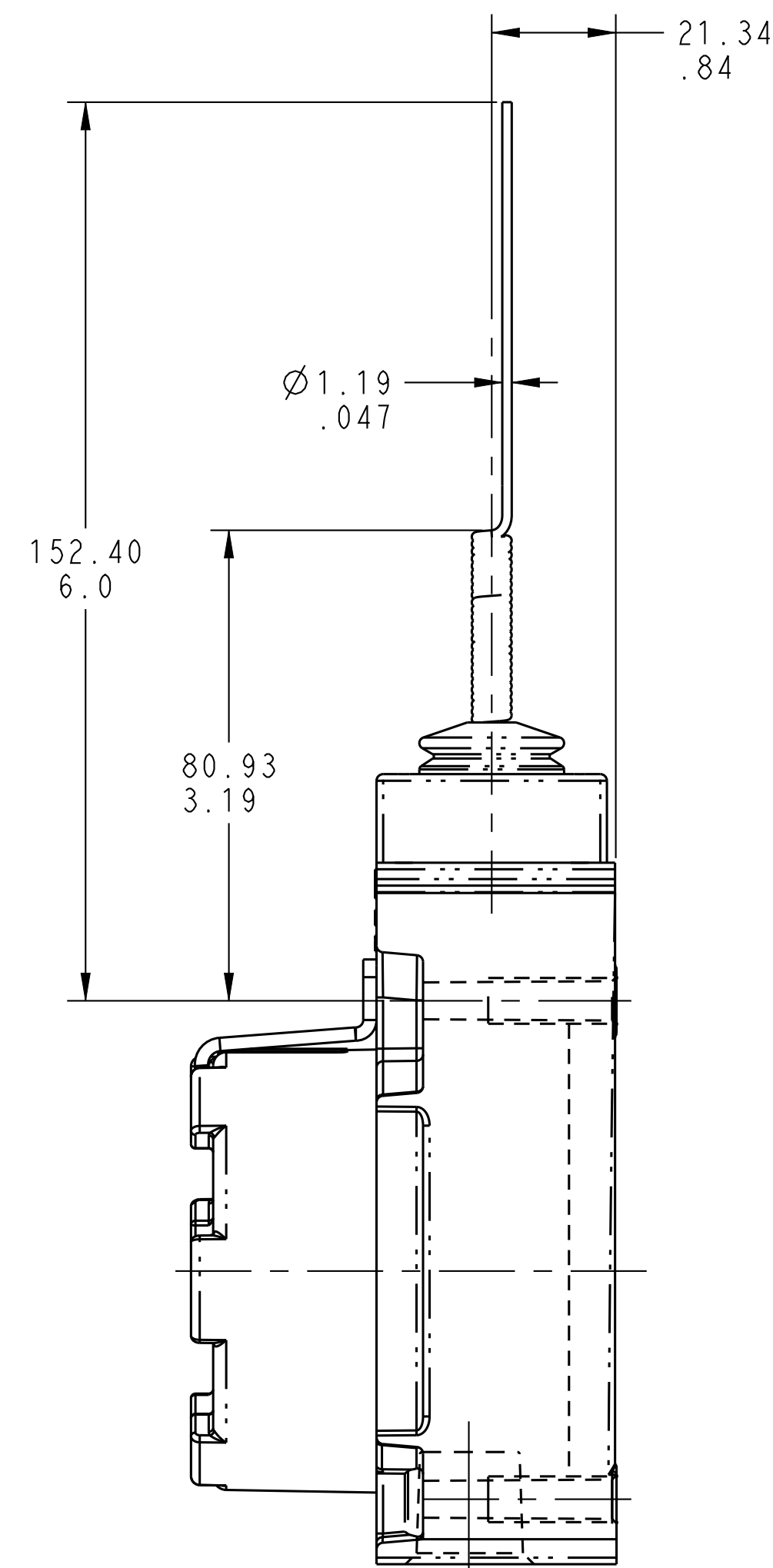
SWITCH - ENCLOSED

SIZE A1	CAGE CODE 91926	DWG NO BX SERIES CHART 1	TYPE I	REV 20
SCALE 1 : 1	REF WT:	SHEET 5 of 6		

PART NUMBER

1

CAT WHISKER



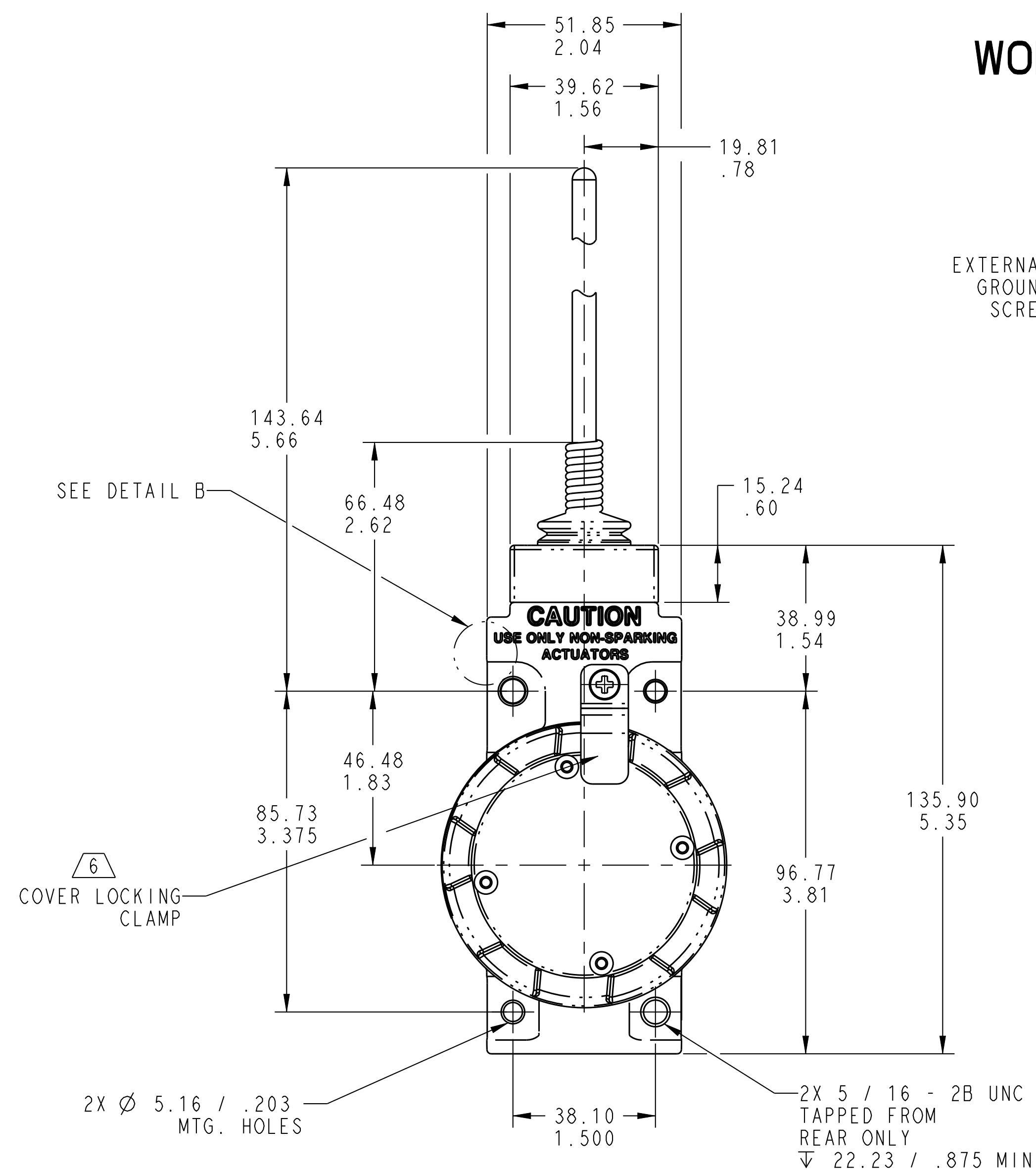
WIRE EXTENSION
TYPE 8A ACTUATOR

TYPE BXK (3&7) 1/2 -14 NPT CONDUIT 
TYPE BXK (1&4) 3/4 - 14 NPT CONDUIT 
TYPE BX3K (1 THRU 4) PG 13.5 CONDUIT
TYPE BX4K (1 THRU 4) 20 MM CONDUIT
TYPE BX5K (1 THRU 4) PF 1/2 CONDUIT

REPLACEMENT ACTUATOR
LSXZ4012

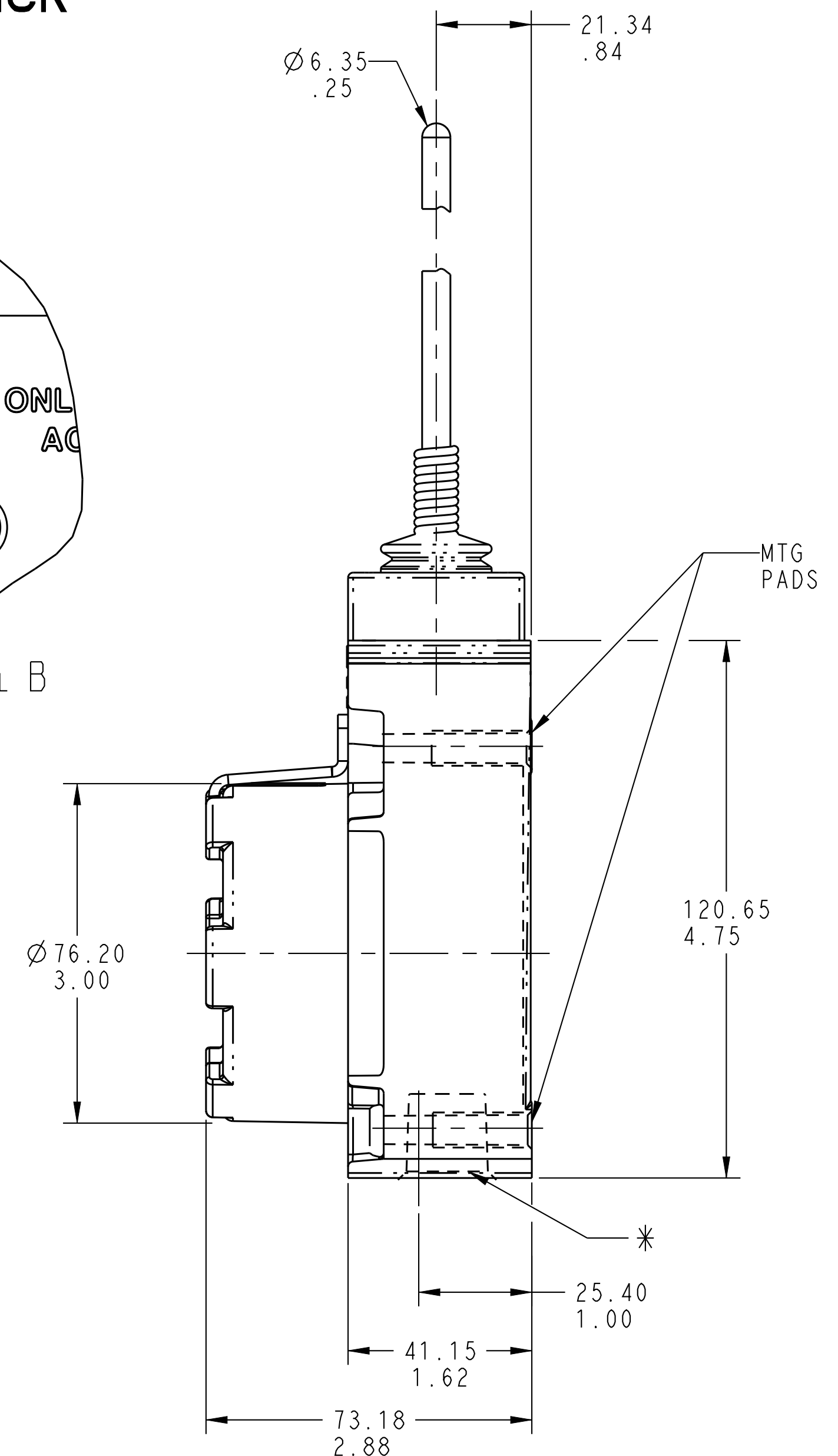
	CAT WHISKER	WOBBLE STICK
PRETRAVEL (APPROX) IN RADIUS	6 IN WIRE 50.80 2.0	ROD 25.40 1.0
OPERATING FORCE - OZ (MAX)	1.4 N 5.0	2.8 N 10.0

WOBBLE STICK



PLASTIC EXTENSION TYPE 7A ACTUATOR

TYPE BXJ (3&7) 1/2 -14 NPT CONDUIT $\frac{3}{3}$
 TYPE BXJ (1&4) 3/4 - 14 NPT CONDUIT $\frac{3}{3}$
 TYPE BX3J (1 THRU 4) PG 13.5 CONDUIT
 TYPE BX4J (1 THRU 4) 20 MM CONDUIT
 TYPE BX5J (1 THRU 4) PF 1/2 CONDUIT

REPLACEMENT ACTUATOR
LSZ4009

Honeywell				
TITLE				
SWITCH - ENCLOSED				
SIZE	CAGE CODE	DWG NO	TYPE	REV
A1	91926	BX SERIES CHART 1	I	20
SCALE	1 : 1	REF WT	SHEET	6 of 6