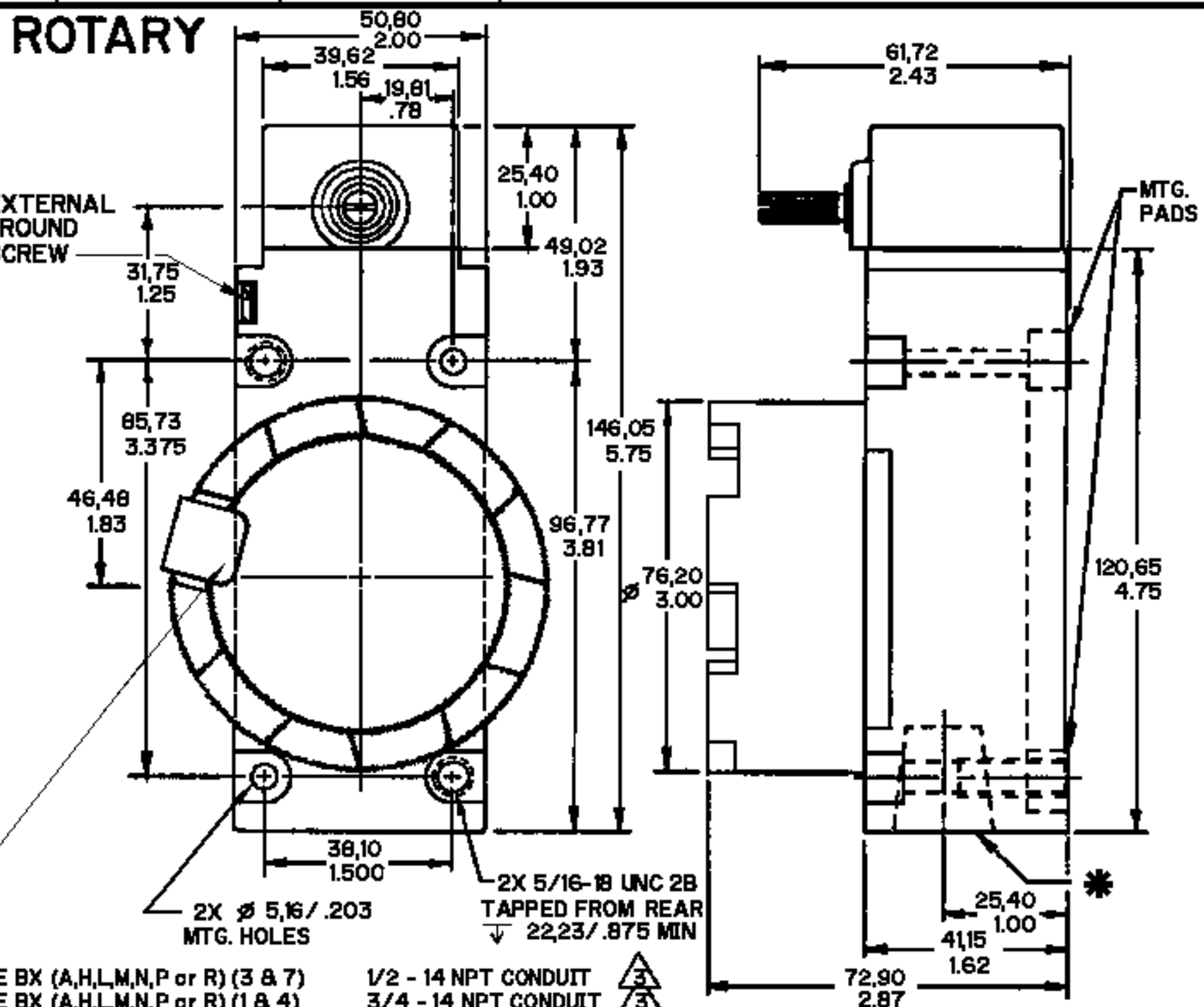
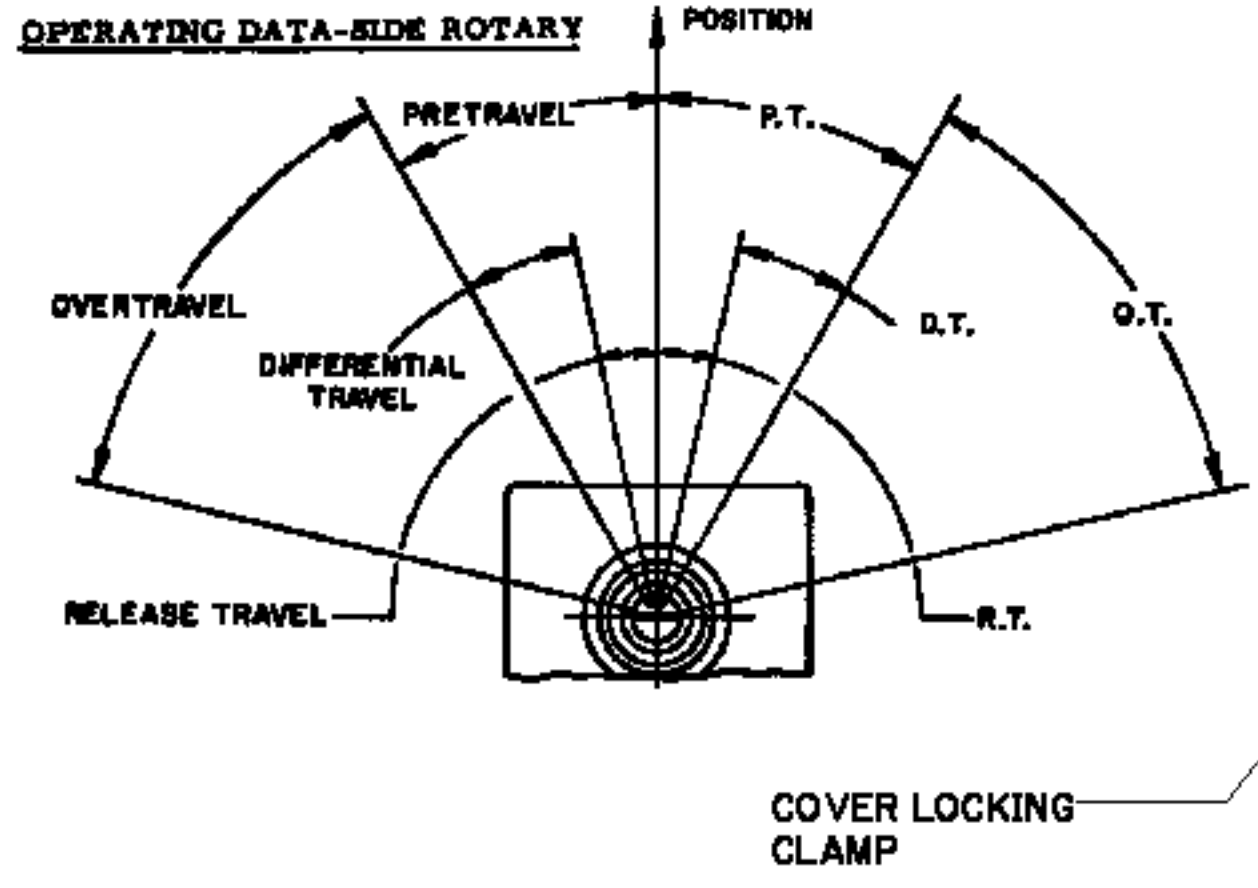


# SIDE ROTARY

- NOTES**
- 1 - CONSTRUCTED IN ACCORDANCE WITH EN-5004/ EN-50018 GROUP II C
  - 2 - VOLUME: 27 CU. IN. (442 CU. CM.) APPROX
  - 3 - EXPLOSION PROOF - UNDERWRITERS LAB INC. LISTED FOR HAZARDOUS LOCATIONS CLASS I, GROUPS B, C, AND D; CLASS II GROUPS E, F, AND G
  - 4 - SIRA CERTIFIED PRODUCTS. NO MODIFICATIONS PERMITTED WITHOUT REFERENCE TO SIRA
  - 5 - CONFORMS TO EExd IIC T6  
 CE 0519  
 SIRA 00ATEX1037 X  
 CAT II 2 GD



- \* TYPE BX (A,H,L,M,N,P or R) (3 & 7) 1/2 - 14 NPT CONDUIT
- TYPE BX (A,H,L,M,N,P or R) (1 & 4) 3/4 - 14 NPT CONDUIT
- TYPE BX3 (A,H,L,M,N,P or R) (1 THRU 4) PG 13.5 CONDUIT
- TYPE BX4 (A,H,L,M,N,P or R) (1 THRU 4) 20MM CONDUIT
- TYPE BX5 (A,H,L,M,N,P or R) (1 THRU 4) PF 1/2 CONDUIT

ANSI Y14.6M-1982 APPLIES  
 MASTER REDUCED

MICRO SWITCH  
 a Honeywell Division  
 FED. REG. CODE 01929

SWITCH - ENCLOSED

CATALOG LISTING  
 BX SERIES  
 CHART 1

SCALE FULL  
 DO NOT SCALE PRINT  
 UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:  
 ONE PLACE .10  
 TWO PLACES .005  
 THREE PLACES .0005  
 ANGLES ±

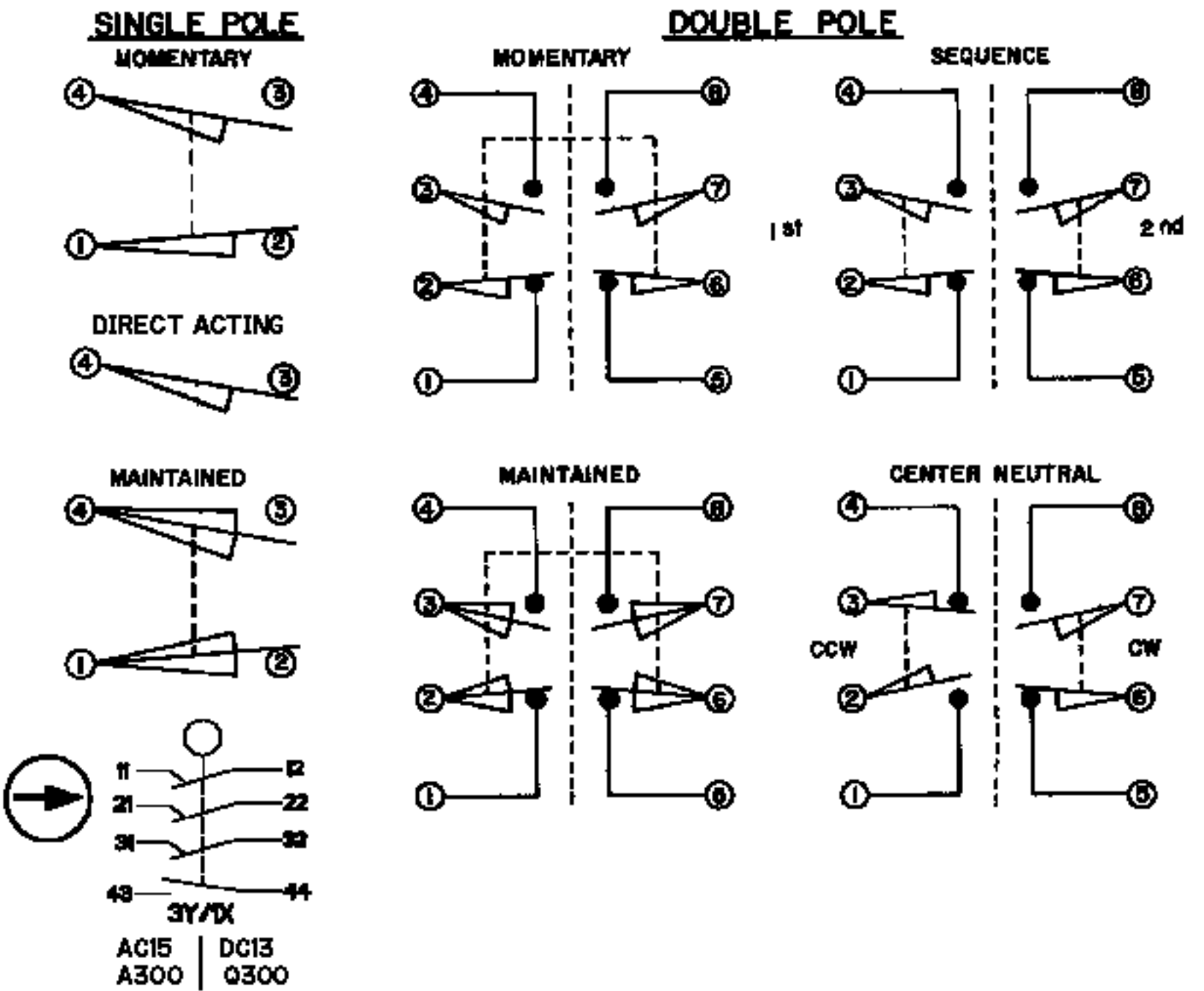
### ELECTRICAL RATINGS

10 AMP CONT.

A.C. VOLTAGE					POWER FACTOR
	SINGLE POLE		DOUBLE POLE		
	MAKE	BREAK	MAKE	BREAK	
120	60	6	30	3	.35
240	30	3	15	1.5	.35
480	15	1.5	7.5	.75	.35
600	12	1.2	6	.6	.35
A300/120V	N/A	N/A	60	6	.30
A300/240V	N/A	N/A	30	3	.30

D.C. VOLTAGE	MAKE & BREAK INDUCTIVE	RESISTIVE
120	0.25	0.80
240	0.15	0.40
Q300/125V	.55	N/A
Q300/250V	.27	N/A

WIRING BASIC SWITCH SAME POLARITY MUST BE OBSERVED (NOT APPLICABLE TO 3Y / 1X CIRCUIT)



OPERATING CHARACTERISTICS	BXA MOMENTARY	BXR MOMENTARY LOW TORQUE	BXN MAINTAINED	BXP MOMENTARY LOW PRETRAVEL AND DIFF. TRAVEL	BXH MOMENTARY LOW PRETRAVEL AND LOW TORQUE	BXL SEQUENCE DOUBLE POLE ONLY	BXM CENTRAL NEUTRAL DOUBLE POLE ONLY
PRETRAVEL (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 3° 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 N/M 4 IN. LBS	.193 N/M 1.7 IN. LBS	.454 N/M 4 IN. LBS	.454 N/M 4 IN. LBS	.193 N/M 1.7 IN. LBS	.454 N/M 4 IN. LBS	.454 N/M 4 IN. LBS
FULL TRAVEL TORQUE (MAX)	.454 N/M 4 IN. LBS	.193 N/M 1.7 IN. LBS	—	.454 N/M 4 IN. LBS	.193 N/M 1.7 IN. LBS	.454 N/M 4 IN. LBS	.454 N/M 4 IN. LBS

BX SERIES CHART 1