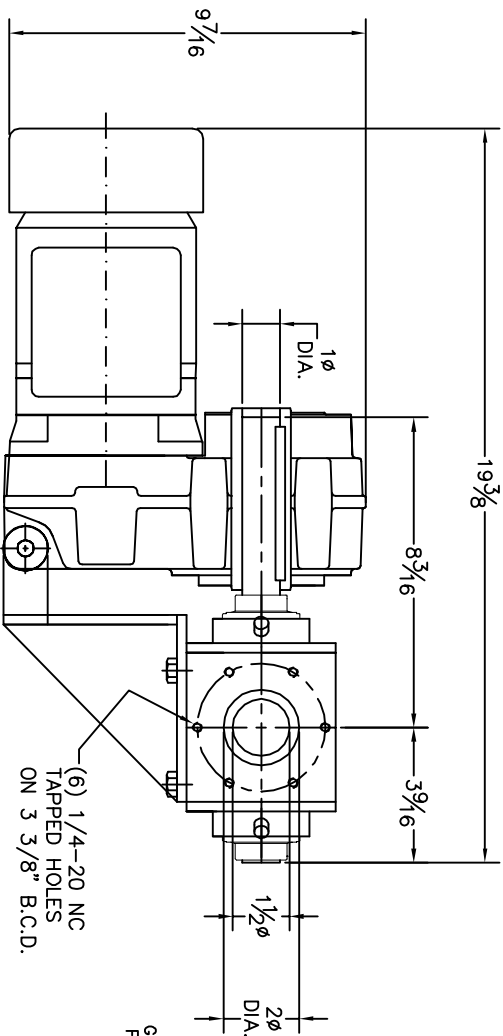
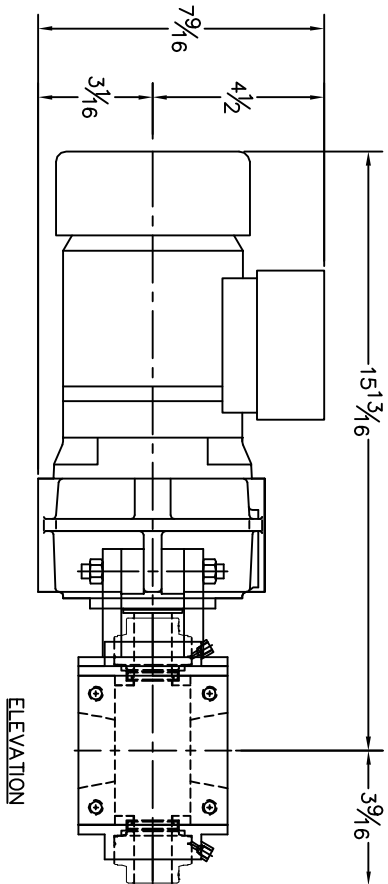


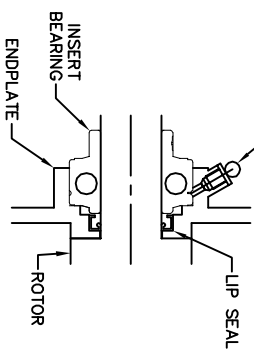
2" DIA.



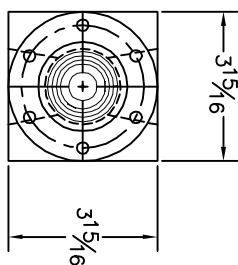
PLAN VIEW



ELEVATION



LIP SEAL TYPE SHAFT SEAL ASSEMBLY



ELEVATION

VALVE INFORMATION				
HOUSING	ENDPLATE	ROTOR	BLADE TIP	
MATL	MATL	MATL	TYPE	CLEARANCE
M.S.	4140	M.S.	METERING	4140 .003-.005

MOTOR				
MFG.	HP	VOLTAGE	ENCLOSURE	RATING
NORD GEAR	.16	3/60/230-460V	TEFC	INVERT. DUTY HIGH EFF. 1700

REDUCER				
MFG.	FRAME	RATIO	SIZE	R.P.M.
NORD GEAR	SK0282NB	85:00	SK0282NB-63S/4	20
CHAIN DRIVE NOT REQ'D.				
VALVE CONDITIONS				
SIZE	BORE	SIZE	BORE	OPERATING TEMP. SHAFT SEAL
---	---	---	---	AMBIENT ACST-4

CONVEYING INFORMATION	
PRODUCT HANDLED	T.B.A.
PRODUCT DENSITY	T.B.A.
DISPLACEMENT/ REV. 100%	.0005 THROUGH .0009
VALVE SPEED	20-25 RPM
CONVEY RATE	T.B.A.

NOTES

1. ALL DIMENSIONS IN INCHES
2. CONSTRUCTION: MACHINED MILD STEEL HOUSING AND ENDPLATES MACHINED METERING STYLE ROTOR CLOSE TOLERANCE C.C.W. ROTATION LOOKING AT THE DRIVE END.
3. BOTTOM & TOP FLANGE BOLT PATTERNS ARE SYMMETRICAL
4. PAINT: STANDARD METAL PREPARATION, EXTERIOR PRIMER AND ONE COAT FINISH ENAMEL - ACS BLUE MOTOR/GEARMOTOR - MANUFACTURERS STANDARD FINISH
5. LIP SEAL TYPE SHAFT SEAL (SEE DETAIL)
6. WEIGHT WITH DRIVE PACKAGE APPROX. 75 LBS.
7. STANDARD FEATURES
  - ENDPLATES: MILD STEEL MACHINED CONSTRUCTION
  - ROTOR: MACHINED METERING STYLE ROTOR
  - HOUSING: MILD STEEL MACHINED CONSTRUCTION

ACS VALVES

611 ARGYLE STEEL NORTH  
CALEDONIA ONT. N3W-1W1  
PHONE: 905-765-2004  
FAX: 905-765-4491  
sales@nccasterconveying.com  
www.nccasterconveying.com

TITLE: ACS MODEL 2" MICRO VALVE, GENERAL ARRANGEMENT

FOR GENERAL USE ONLY

2D N/A

ISSUE	DATE	REVISION	BY	SCALE: N.T.S.	DRAWN BY: G.T	B-3650-2"
				DATE: JAN/15/14	CHECKED:	

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