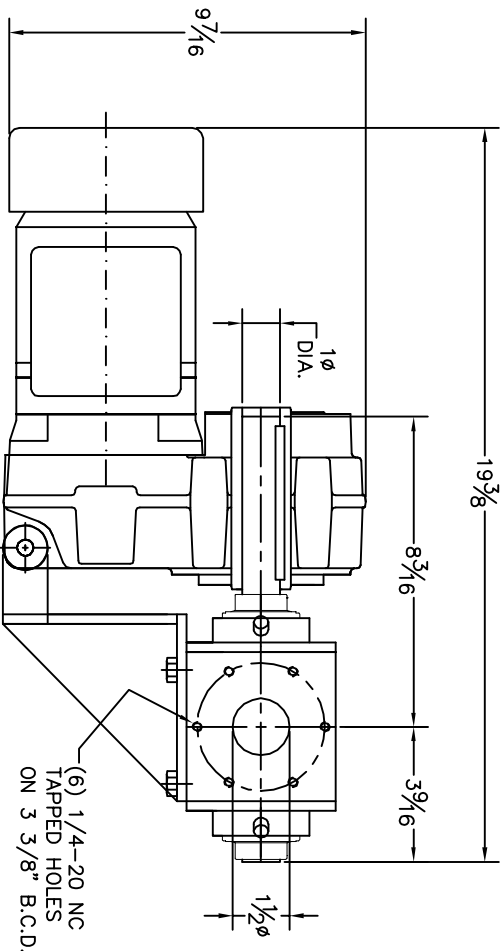
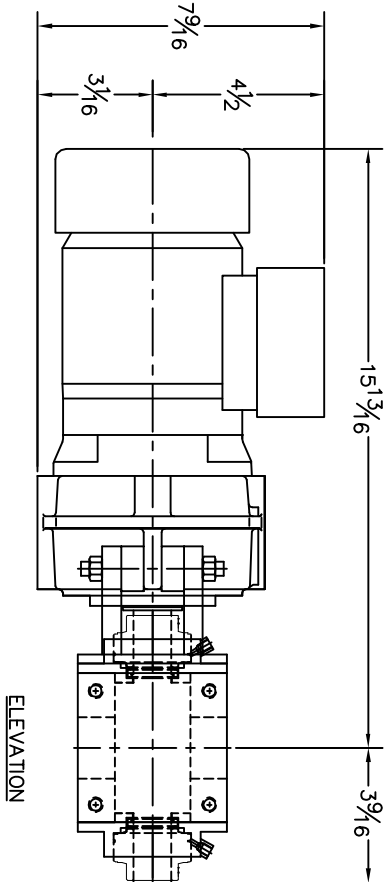


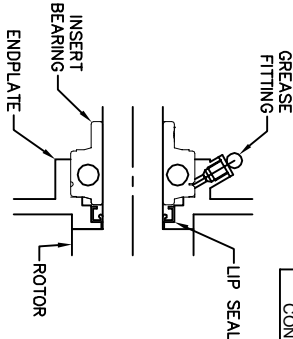
1.5" DIA.



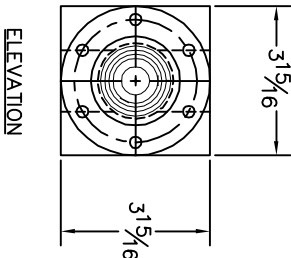
PLAN VIEW



ELEVATION



LIP SEAL TYPE SHAFT SEAL ASSEMBLY



ELEVATION

VALVE INFORMATION				
HOUSING	ENDPLATE	ROTOR	BLADE TIP	
MAT'L	MAT'L	MAT'L	TYPE	MAT'L
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
CLINCHER				HIGH EFF. 1700

REDUCER				
MFG.	FRAME	RATIO	SIZE	R.P.M.
NORD GEAR	SK0282NB	85:00	SK0282NB-63S/4	20
CLINCHER				
CHAIN DRIVE NOT REQ'D.				
VALVE CONDITIONS				
SIZE	BORE	SIZE	BORE	OPERATING TEMP.
...	AMBIENT
				SHAFT SEAL
				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 DRIVE GUARD - HIGH VISIBILITY SAFETY YELLOW, 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-1M1
PHONE: 905-765-2004
FAX: 905-765-4491
sdcs@oncastelconveying.com
www.oncastelconveying.com

TITLE: ACS MODEL 1.5" MICRO VALVE, GENERAL ARRANGEMENT

FOR GENERAL USE ONLY

PD: N/A

SCALE: N.T.S.	DRAWN BY: G.T	B-3650-1.5"
DATE: JAN/15/14	CHECKED:	

ISSUE	DATE	REVISION	BY

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