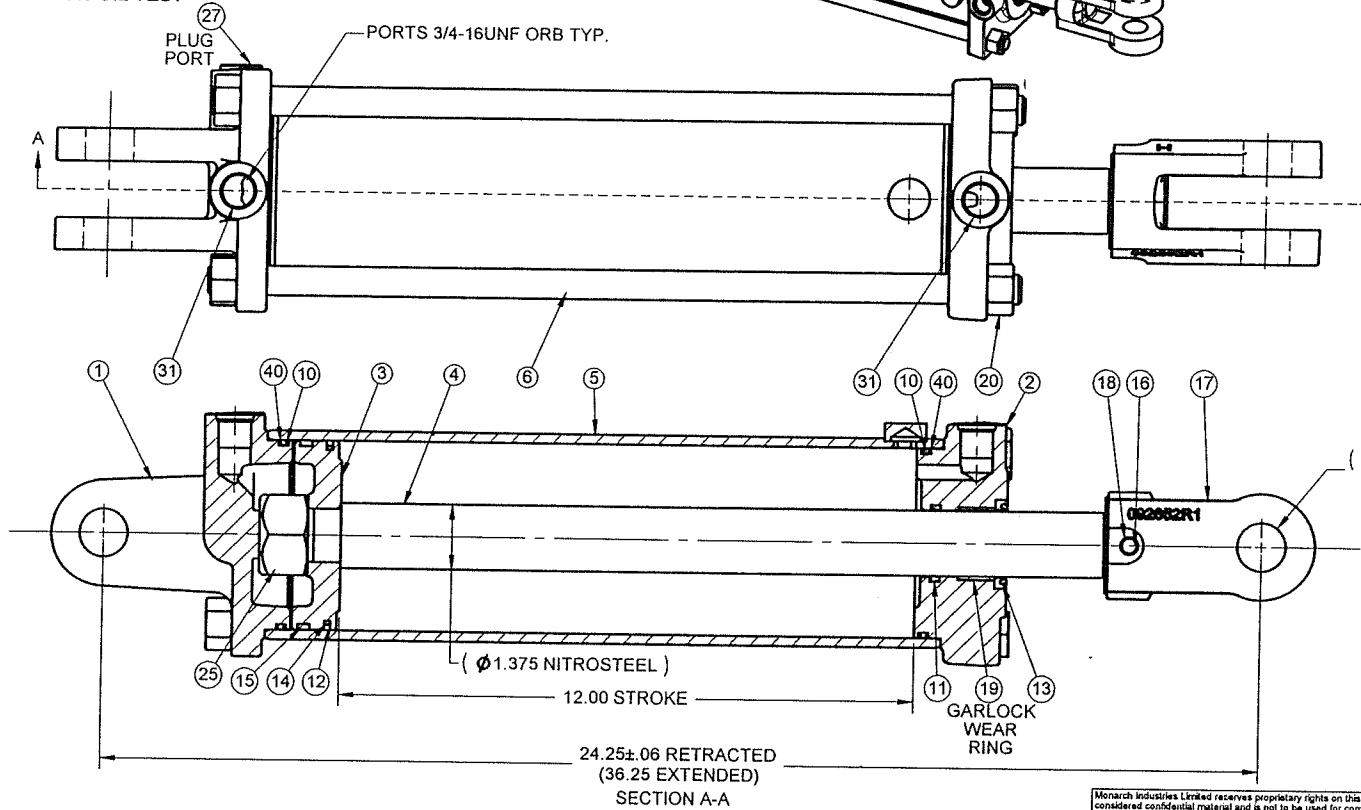


NOTES: (ASSEMBLY)

1. PORTS ARE 90° TO PIN HOLES
2. RETRACTED LENGTH _____
3. EXTENDED LENGTH _____
4. ROD DIAMETER _____
5. PORTS _____
6. REPHASE ON EXTENSION
7. ROD MATERIAL NITROSTEEL (75,000 PSI)
8. SPECIAL ROD CLEVIS (INDUCTION HARDENED PIN HOLES)
9. 100% AIR TEST
10. 100% OIL TEST

NO		ECR #	REVISIONS	DATE	REVISED	APPROVED
		98-524	DESCRIPTION			
			DRAWING RELEASE	24DEC99	CDP	
2		05-0588	REMOVE LI ON LABEL	20JUN05	JR	



Customer approval
for fit and function

Date _____
Per _____
Title _____

BORE 4.00 X 12.00 STROKE
MAX. WORKING PRESSURE 3000 PSI
CUSTOMER PART #: 3301-46

NOTES: (PAINTING/PACKAGING)

1. PAINT RED PRIMER
2. PAINT MONARCH RED
3. AFFIX ID LABEL
4. PACK CYLINDER IN PLASTIC BAG

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MATERIAL			MONARCH INDUSTRIES LTD WINNIPEG CANADA	
MAT # _____				
MACHINING TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWN J. RATHBONE		
X X ± .100	FRACTIONS ± 1/32	DESIGNED J. RATHBONE		
X.XX ± .020	ANGULAR ± 1°	APPROVED _____		
X.XXX ± .005	RADIUS 1/8	DATE 20JUN05		
∅ .005 T _h	∅ .01	SCALE NTS		
∅ .001/inch	∅ .002/inch	CODE # 643847		
∅ .001/inch	∅ .001/inch	40TP12-137		
∅ .001/inch	∅ .001/inch			
REMOVE BURRS				
CHAMFER OR RADIUS CORNERS 1/64 MAX				