ZONE	LTR	DCO	REVISIONS	DATE	BY	APPR.

NOTES:

1. FIRST DIMENSION INCHES, SECOND MILIMETERS.

PARTIAL SPECIFICATIONS:

1. MAXIMUM TUBE DIAMETER 0.65" (16.6 MM), MINIMUM 0.375 (9.5 MM).

2. CLEARANCE VARIES WITH TUBE DIAMETER . ON 0.650 " (16.6MM) OD TUBES MINIMUM CLEARANCE TO END OF HEAD IS 1.57" (40.0 MM).

3. ELECTRODE: 2% CER. TUNGSTEN 1/16" DIA (1.6 MM).

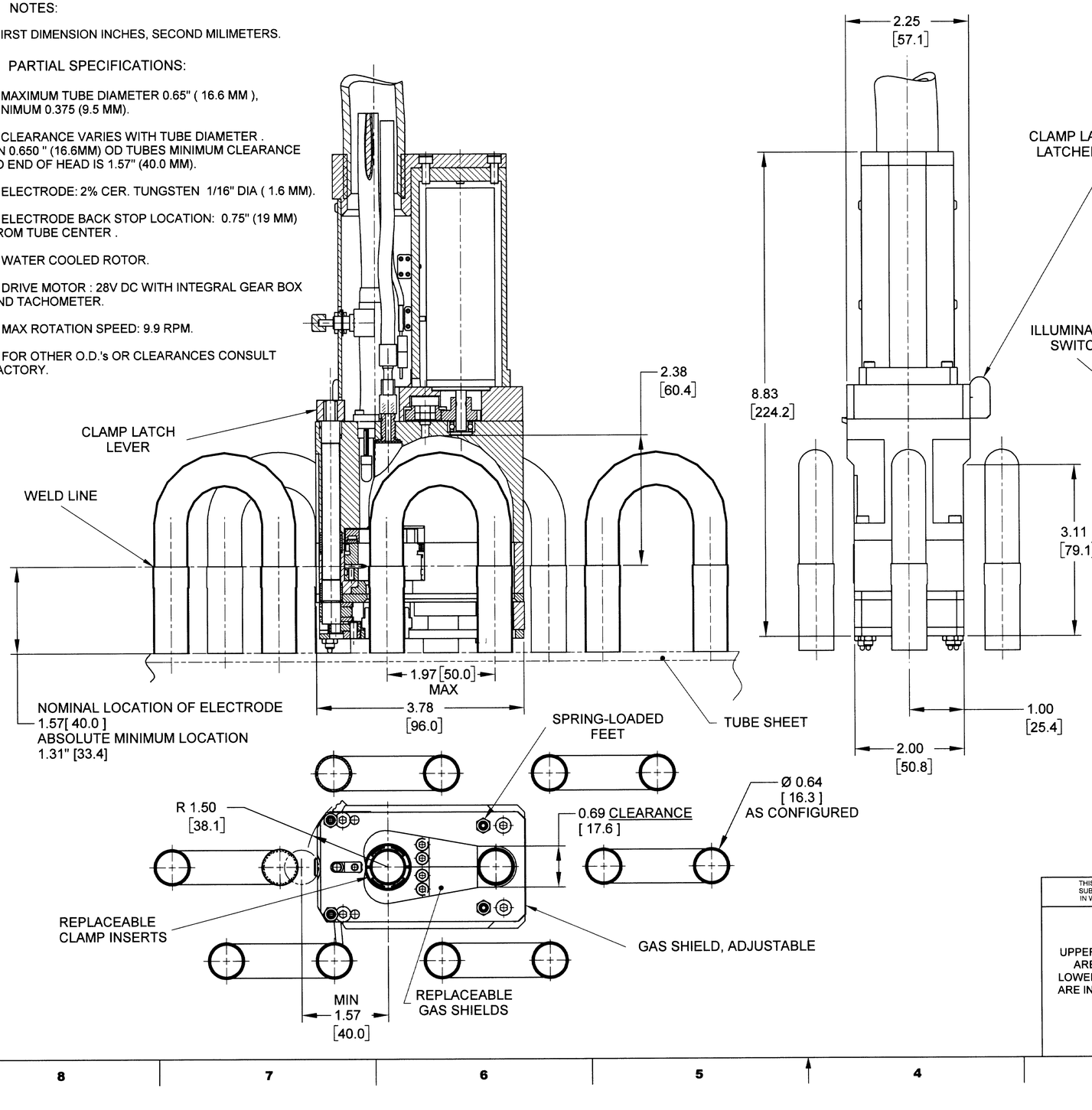
4. ELECTRODE BACK STOP LOCATION: 0.75" (19 MM) FROM TUBE CENTER .

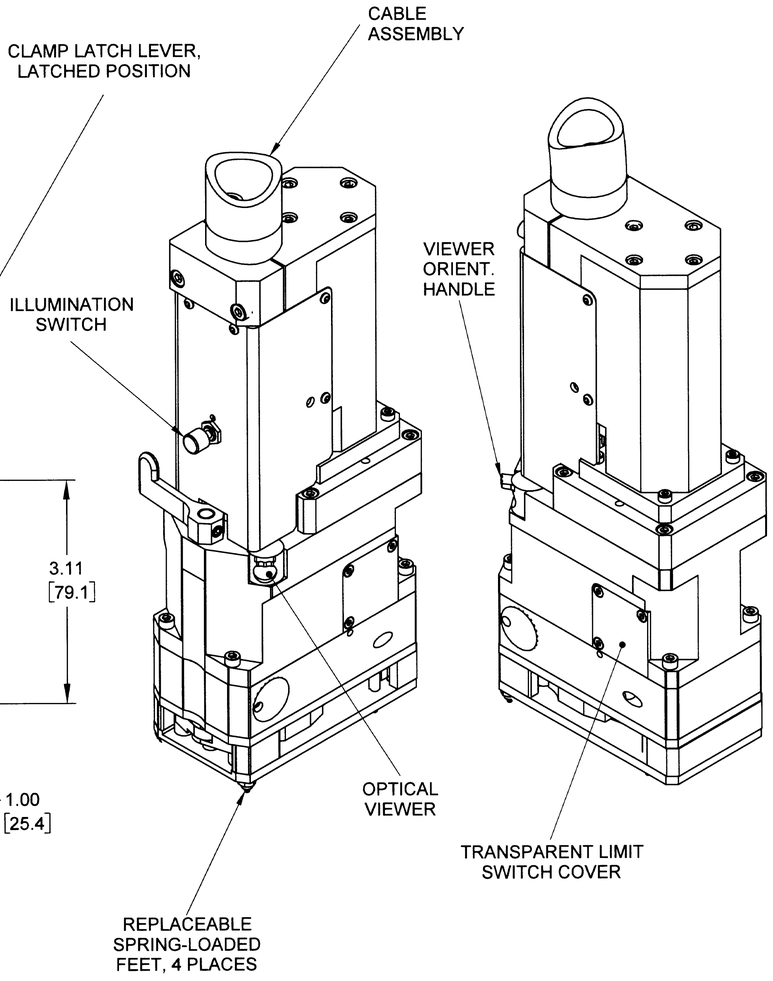
5. WATER COOLED ROTOR.

6. DRIVE MOTOR : 28V DC WITH INTEGRAL GEAR BOX AND TACHOMETER.

7. MAX ROTATION SPEED: 9.9 RPM.

8. FOR OTHER O.D.'s OR CLEARANCES CONSULT FACTORY.





THIS DOCUMENT OR DRAWING AND THE INFORMATION CONTAINED HEREIN IS THE PROPERTY OF ARC MACHINES, INC., IS PROPRIETARY, IS SUBMITTED AND RECEIVED IN CONFIDENCE, SHALL BE USED ONLY FOR THE PURPOSE FOR WHICH IT IS SUBMITTED AND SHALL NOT BE COPIED IN WHOLE OR IN PART WITHOUT THE PRIOR EXPRESS WRITTEN PERMISSION OF ARC MACHINES, INC.

UPPER DIMENSIONS ARE IN INCHES
LOWER DIMENSIONS ARE IN MILLIMETERS

THIRD ANGLE PROJECTION

FOR IMPLIED STANDARDS SEE DOD-STD-100

APPROVALS	DATE
DRAWN: L.M.	6-6-01
CHECKED:	
APPR:	
QUOTATION	

ARC MACHINES, INC.

DESCRIPTION
M-85A-650
RETURN BEND WELD HEAD
OUTLINE DRAWING

SIZE	MODEL NO.	DRWG. NO.	REV.
D	85A-650	40850003	-

SCALE FULL | DO NOT SCALE DRAWING | SHEET 1 OF 1