



ESTIMATED SEATING TORQUE 16-20 Ft.Lbs.

90° CHAMFER
.031 DP. TYP.

FOR SCH 80 PIPE

THE HOLLAEENDER MFG. CO.
CINCINNATI, OHIO 45215
1-1/2" INTERNA-RAIL ELBOW

NO. 138F-8

DRAWN BY Brent W	CHECKED BY	APPROVED BY
MATERIAL AL 535	FINISH BURNISH	DATE 3-14-07
REV. DATE 3-14-07	REV. MADE BY	FILE NO.
SCALE FULL	DRAWING NO.	138-8.DWG

GENERAL NOTES	
1.	ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED.
2.	 - CRITICAL DIMENSION
3.	◇ - MACH. OPERATION REQUIRED TOLERANCE ± .005
4.	
5.	
6.	
7.	