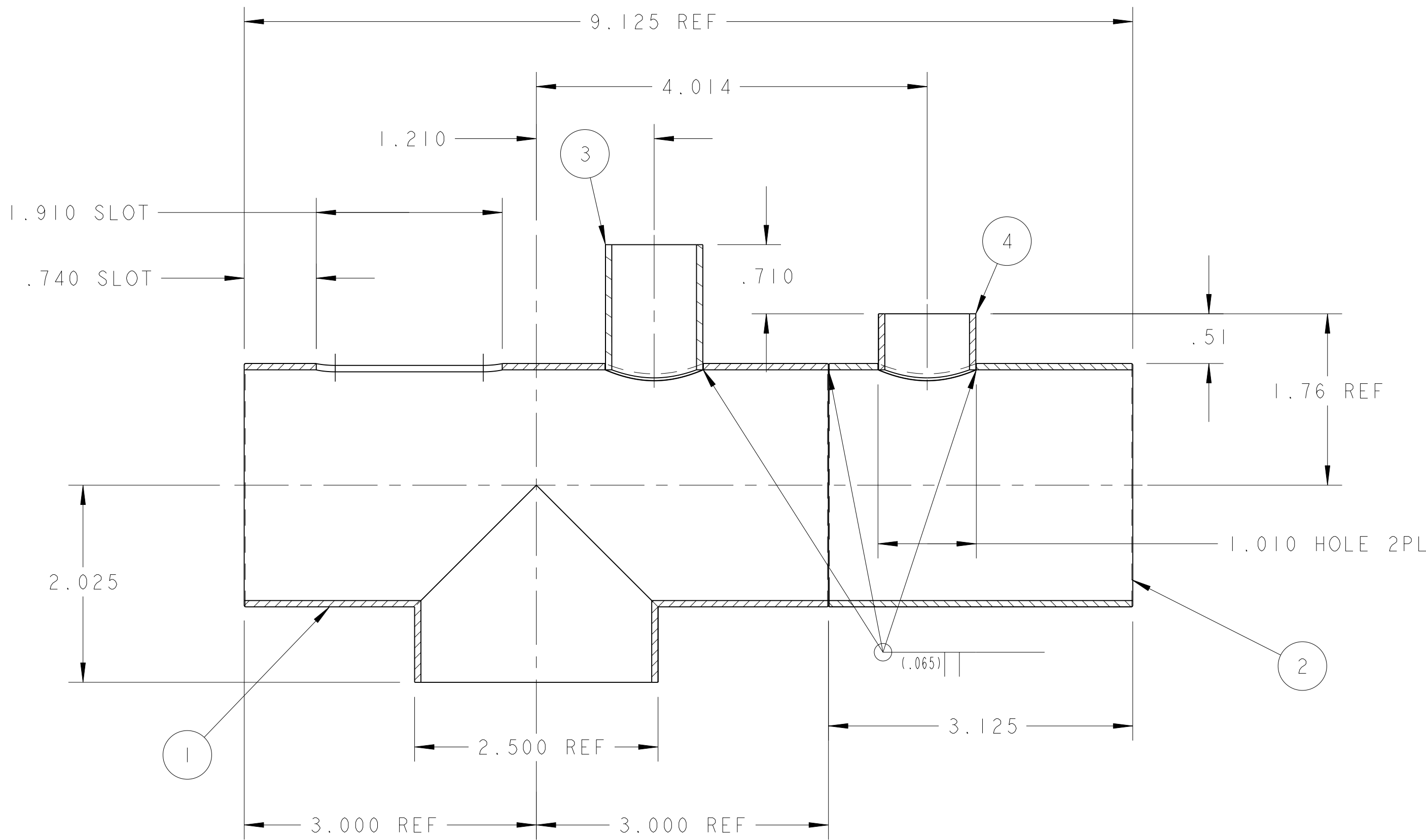
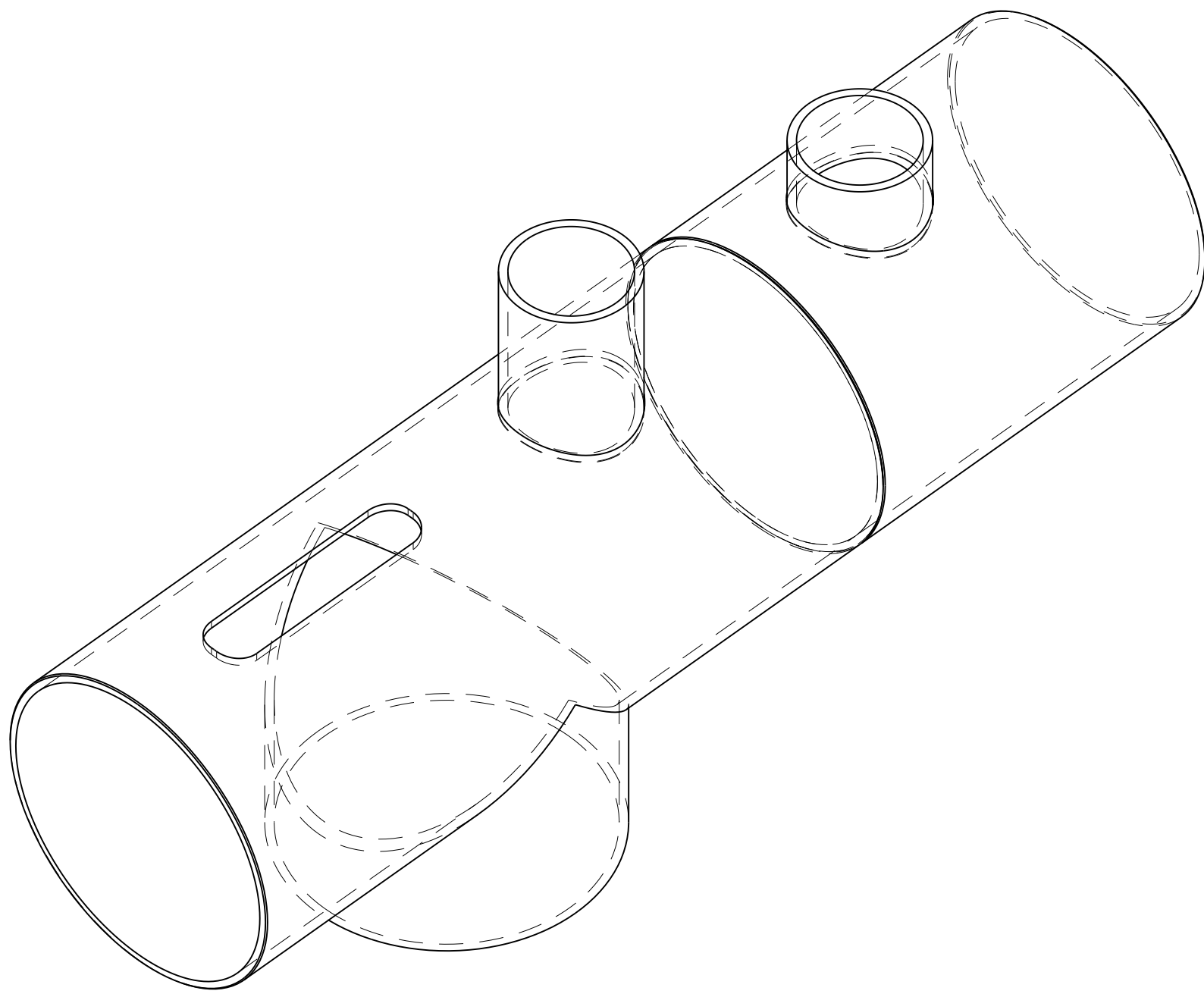
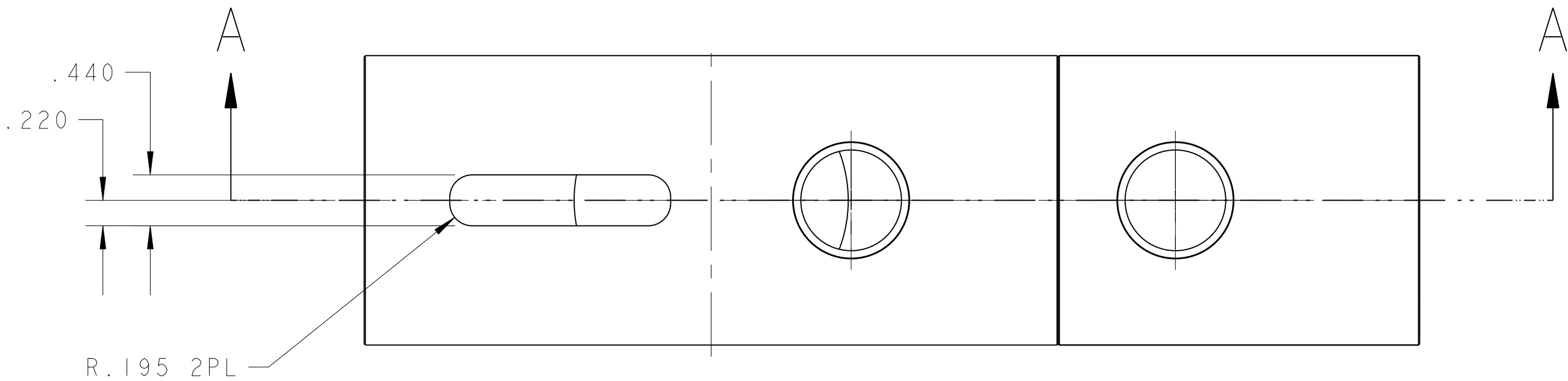


NOTES (UNLESS OTHERWISE SPECIFIED):
1) DIMENSIONS IN INCHES
2) ASSEMBLE IN CLEAN ENVIRONMENT.
AFTER ASSEMBLY, WRAP TO MAINTAIN CLEANLINESS.
3) FINISHED WELDMENT TO BE VACUUM TIGHT.
LEAK RATE NOT TO EXCEED 10^-8 TORR L/SEC HE.



SECTION A - A

				UNLESS OTHERWISE SPECIFIED				SHOP ORDERS				ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA - BERKELEY			
				PROJECTION:				ACCT NO.				SER NO.			
				TOLERANCES: X.X ± 0.1 FRAC. ± 1/64				DATE ISSD				DO NOT SCALE PRINTS			
				X.XX ± 0.03 Angles ± 1.0°				DATE RECD				MICROFILMED:			
				X.XXX ± 0.010 FINISH 125/				PROJECT TAG				SHOWN ON			
				DO NOT SCALE PRINT				PROJECT NAME N/A				SCALE: 1/1			
				THREADS ARE CLASS 2				PROJECT NUMBER N/A				PATENT CLEAR:			
				CHAMFER ENDS OF ALL SCREW TREADS 30°				DWG BY PAL				DATE 02-Nov-01			
				CUT ROUND .15 THREAD RELIEF ON MACHINED THREADS				CHK BY DPO				DATE 11/12/01			
				BREAK EDGES .016 MAX. ON MACHINED WORK				APR BY DPO				DATE 11/12/01			
				REMOVE BURRS, WELD SPLATTER & LOOSE SCALE											
				IN ACCORDANCE WITH ASME Y14.5M & B46.1											
A PALDPO				11/12/01 INITIAL RELEASE											
REV DWG CHK ZONE				DATE				CHANGES							