3 PROPRIETARY AND CONFIDENTIAL REVISIONS ZONE REV. DESCRIPTION DATE **APPROVED** RELEASED TO PRODUCTION 8/23/2010 Α MKM2 O .03 A 1.56 .375 Ø80.25<sup>+.06</sup>  $\emptyset$  73.000 STEP ID  $\emptyset$  72.250 .13 X 45° FLANGE ID **SECTION A-A SCALE 1:4** 1.56 ∠ | .03 ITEM NO. PART NUMBER DESCRIPTION QTY. NOTES: 1. THE FOLLOWING ARE NOT ALLOWED: GRINDING, HONING, LAPPING, POLISHING, 114326-00S FORGING, FLANGE, 72 ID X 80.25 OD BUFFING, SANDING, BLASTING. MATERIAL: AISI 304L PER ASME SA-182 GRADE F; MAX SULFUR CONTENT .006% 2. NO HYDROCARBONS ALLOWED IN THE COOLANT. COOLANT LIMITS AS FOLLOWS UNLESS OTHERWISE SPECIFIED: WEIGHT: 422.92# a. WATER LEACHABLE CHLORIDES: 100PPM b. TOTAL HALOGENS (INCLUDING CHLORIDES): 1000PPM

- c. TOTAL SULFUR: 1000PPM
- 3. DO NOT ALLOW PART TO BE CONTAMINATED BY CARBON STEEL OR IRON CONTACT.
- 4. MACHINING TO BE IN LINE WITH LIGO SPECIFICATION E0900406, LATEST REVISION.



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