

FIRST ARTICLE INSPECTION REPORT

Part Number: 20099322						Supplier: Hansin Precision Engineering (Shanghai) Co., Ltd										Prepared By: Gan Cheng											
Part Name: LOWER BEARING SHAFT W FLAG						Address: No.529 Block 2 Dongkai Road Dongjing Town Songjiang District Shanghai China										Title: Process Manager											
Part Revision: B						Tool # /					Cavity # /					Date Inspected: 21-May-2024											
DRAWING SPECIFICATIONS						INSPECTION RESULTS										INSPECTION ANALYSIS						COMMENTS					
ITEM	FEATURE	LOCATION	NOM	+TOL	-TOL	Sample Number					Deviation from Nominal					MEAN	% TOLERANCE		ACCEPT / REJECT		INSPECTION METHOD	SUPPLIER REMARKS	ENGINEERING DISPOSITION				
						1	2	3	4	5	1	2	3	4	5		UPPER	LOWER	HIGH	LOW							
1	Dia	C7	8.00	0.05	0.05	7.99	8.00	8.00	8.00	7.99	-0.010	0.000	0.000	0.000	-0.010	7.996	0%	20%			DC	N/A	N/A				
2	Dia	C5	5.004	0.008	0.000	5.008	5.006	5.005	5.008	5.007	0.004	0.002	0.001	0.004	0.003	5.007	50%	0%			MM	N/A	N/A				
3	RO	C5	0.00	0.05	0.00	0.009	0.012	0.010	0.011	0.012	0.009	0.012	0.010	0.011	0.012	0.011	24%	0%			CMM	N/A	N/A				
4	Dim	C5	1.20	0.05	0.05	1.19	1.20	1.19	1.19	1.20	-0.010	0.000	-0.010	-0.010	0.000	1.194	0%	20%			DC	N/A	N/A				
5	≡	C5	0.00	0.06	0.00	0.018	0.015	0.011	0.013	0.015	0.018	0.015	0.011	0.013	0.015	0.014	30%	0%			CMM	N/A	N/A				
6.1	Dim	C4	0.50	0.05	0.05	0.49	0.50	0.51	0.49	0.51	-0.010	0.000	0.010	-0.010	0.010	0.500	20%	20%			SS	N/A	N/A				
6.2	Dim	C4	0.50	0.05	0.05	0.51	0.51	0.49	0.51	0.49	0.010	0.010	-0.010	0.010	-0.010	0.502	20%	20%			SS	N/A	N/A				
7	Dim	B4	11.50	0.10	0.10	11.50	11.51	11.51	11.50	11.50	0.000	0.010	0.010	0.000	0.000	11.504	10%	0%			SS	N/A	N/A				
8	Dim	B4	5.10	0.05	0.05	5.11	5.09	5.10	5.11	5.09	0.010	-0.010	0.000	0.010	-0.010	5.100	20%	20%			SS	N/A	N/A				
9	Dim	B2	8.00	0.05	0.05	7.99	8.01	7.99	8.00	8.01	-0.010	0.010	-0.010	0.000	0.010	8.000	20%	20%			SS	N/A	N/A				
10	Dia	C2	4.004	0.008	0.000	4.008	4.009	4.008	4.007	4.006	0.004	0.005	0.004	0.003	0.002	4.008	63%	0%			MM	N/A	N/A				
11	Angle	C2	45.00	0.50	0.50	45.03	44.98	45.01	44.97	44.96	0.030	-0.020	0.010	-0.030	-0.040	44.990	6%	8%			SS	N/A	N/A				
12	Dim	C2	0.50	0.05	0.05	0.49	0.50	0.49	0.50	0.50	-0.010	0.000	-0.010	0.000	0.000	0.496	0%	20%			SS	N/A	N/A				
13	arity	C3	0.00	0.05	0.00	0.009	0.010	0.009	0.008	0.008	0.009	0.010	0.009	0.008	0.008	0.009	20%	0%			CMM	N/A	N/A				
14	Dim	C3	1.20	0.05	0.05	1.19	1.20	1.19	1.20	1.20	-0.010	0.000	-0.010	0.000	0.000	1.196	0%	20%			DC	N/A	N/A				