

SUPRA QUALITY EXPORTS (I) PVT LTD

A-92,Road No. 16,
Wagle Industrial Estate
Thane west-400604
India

S/DIR/34 Rev.12 26/08/25
Phone : 45196493/94/95/96
Email:quality@supraexports.in

DIMENSIONAL INSPECTION REPORT

Part Description:- SS. flange

Part No:- P6005/005 C.P.O:- Order Date:- Order Qty:-

Vendor Name:- Pentagon S.P.O: SQPO2526/066 Order Date:- 04-08-2025 Order Qty:- 115

Buyer name:- Asturgo DATE:- 12-09-2025 Report No:- 2526/0076

ZINC	<input type="checkbox"/>
COPPER	<input type="checkbox"/>
NICKEL	<input type="checkbox"/>
NICKEL CHROME	<input type="checkbox"/>
TIN	<input type="checkbox"/>
Un-plated	<input type="checkbox"/>

MATERIAL GRADE :- S.S.

SR NO	SAMPLE PARAMETER	1	2	3	4	5	6	7	8	9	10	REMARK	
1	Ø 109.00	109.00	109.00	109.08	109.00	109.03	109.00	109.03	109.04	109.03	109.01	OK	
2	AF 95.00	-0.10	85.00	94.96	94.98	94.98	94.98	94.96	94.98	94.98	94.96	OK	
3	Ø 86.00	86.09	86.10	86.10	86.09	86.09	86.08	86.07	86.09	86.09	86.09	OK	
4	Ø 82.00	81.93	81.93	81.94	81.91	81.92	81.92	81.91	81.91	81.91	81.91	OK	
5	M4X7.00	7.1/7.13	7.2/7.12	7.16/7.19	7.07/7.14	7.18/7.11	7.09/7.15	7.2/7.11	7.11/7.16	7.16/7.11	7.14/7.12	OK	
6	Ø 8.20	checked with a pin gauge (G10:- 8.10 NO GO:- 8.30)											
7	Ø 16.00	±0.1	16.01	16.02	16.03	16.02	16.01	16.01	16.01	16.03	16.03	OK	
8	Ø 11.00	±0.1	10.92	10.95	10.94	10.93	10.95	10.95	10.95	10.95	10.95	OK	
9	Ø 40.00	±0.1	40.01	40.02	40.01	39.99	39.98	39.99	40.00	40.00	40.00	OK	
10	72.00	±0.2	72.03	72.04	72.03	72.01	72.04	72.04	72.00	72.01	72.02	72.03	
11	Ø 85.0	-0.3	94.83	94.83	94.82	94.83	94.84	94.83	94.83	94.85	94.83	94.84	
12	G1 2" 1/2 BSP	IS0228	checked with a TRGI G1 2" 1/2 BSP (G10:- 51TR/385 NO:- 176)										
13	major Ø	74.76	-0.05	74.73	74.74	74.75	74.75	74.74	74.75	74.74	74.75	74.74	OK
14	Pitch Ø	73.28	-0.05	73.28	73.28	73.27	73.28	73.278	73.28	73.275	73.28	73.276	73.275
15	Ø 68.00	±0.2	68.03	67.98	68.07	68.04	67.97	68.09	67.98	68.10	68.08	68.10	OK
16	Ø 65.00	±2	65.04	65.08	65.04	65.04	65.00	65.10	65.05	65.07	65.04	65.07	OK
17	chamfer Ø	±0.2	65.00	64.91	64.85	65.00	64.91	64.85	64.96	64.88	65.00	64.83	OK
18	Ø 84.90	±0.2	.07	.05	.04	.06	.07	.08	.05	.07	.06	.06	OK
19	17.00	17.03	17.04	17.03	17.04	17.05	17.05	17.04	17.03	17.04	17.03	17.03	OK
20	TH	±0.2	71.90	71.90	71.90	71.90	71.88	71.91	71.92	71.92	71.90	71.89	OK
			30.00	30.07	30.09	30.09	30.08	30.07	30.08	30.09	30.13	30.09	30.08

CHECKED BY :-

APPROVED BY :-

PREVIOUS DATE :

PREVIOUS REPORT NO :

RECEIVED QTY

LOT 1 : 121 nos.

LOT 2 : nos.

LOT 3 : nos.

LOT 4 : nos.

SIGN & Dt:- DATE:-

REMARK : 1) Observe dent marks & chipping marks on face of 8.20 Holes .

— 2) observe damage edge on step O.D.

3)

4)

5)

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DIMENSIONAL INSPECTION REPORT

Part Description:-

Part No:-

C.P.O:-

Order Date:-

Order Qty:-

Vendor Name:-

S.P.O: SQPO2526

Order Date:-

Order Qty:-

Buyer name:-

DATE:-

Report No:-25/

ZINC	<input type="checkbox"/>
COPPER	<input type="checkbox"/>
NICKEL	<input type="checkbox"/>
NICKEL CHROME	<input type="checkbox"/>
TIN	<input type="checkbox"/>
Un-plated	<input type="checkbox"/>

MATERIAL GRADE :-

SR NO	SAMPLE PARAMETER	1	2	3	4	5	6	7	8	9	10	REMARK
21	± 0.2 13.00	12.99 13.03	.01 13.03	.03 13.07	.02 13.05	.01 13.04	.02 13.05	.02 13.04	.03 13.06	.01 13.04	.02 13.04	OK
22	± 0.2 11.00	.05 11.11	.15 11.11	.69 11.12	.02 11.15	.08 11.10	.05 11.12	.03 11.11	.12 11.16	.06 11.11	.06 11.11	OK
23	± 0.1 2.00	.98 1.99	.98 1.99	2.02 1.99	1.95 1.98	1.98 2.00	1.96 1.97	2.01 1.97	.97 1.99	2.00 1.98	2.00 1.98	OK
24	± 0.1 2.00	.90 1.95	.93 1.86	.90 1.93	.90 1.89	.90 1.93	.91 1.95	.99 1.97	.80 1.88	.94 1.95	.91 1.93	45 0.10
25	± 0.1 2.50	Checked	with	a slip gauge (Go:-2.40 Nogo:-2.60)								OK
26	± 0.1 2.50	.58 2.52	.56 2.59	.56 2.58	.59 2.52	.52 2.54	.57 2.58	.56 2.59	.50 2.51	.50 2.51	.50 2.51	OK
27	3rd middle M4x0.7 minor Ø	checked	with	a TPGI (Go:-PNC7595 Nogo:- PPF 5687)								OK
28	3.36	3.35	3.36	3.36	3.36	3.35	3.36	3.36	3.35	3.36	3.36	OK
29	Thread Length ± 0.2 7.00	7.20	7.12	7.15	7.14	7.09	7.10	7.14	7.12	7.19	7.10	OK
30	Hole depth 10.00 max	.05 10.07	.02 10.05	.04 10.07	.02 10.03	.02 10.04	.03 10.05	.04 10.06	.02 10.07	.03 10.05	.02 10.07	OK
31	± 0.1 1.50	.47 1.48	.48 1.59	.51 1.54	.56 1.47	.50 1.51	.50 1.48	.50 1.49	.50 1.47	.53 1.49	.52 1.49	OK
32	Angle 30°	unable	to checked	due to threading of groove								OK
33	Angle 15°	checked	with a bevel Protractor & found angle 15° OK									OK
34	Angle 5°	checked	with a bevel Protractor & found angle 5° OK									OK
35	$1.5 \times 45^\circ$					1.5 X 45°						OK
36	$6 \times 0.3 \times 55^\circ$	checked	visually & degree with Protractor & found OK									OK
37	\odot											
38												
39												
40												

CHECKED BY :-

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PREVIOUS DATE :

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RECEIVED QTY

LOT 1 : nos.

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LOT 3 : nos.

LOT 4 : nos.

SIGN & Dt:-

DATE:-

REMARK : 1) Refer chamber Ø for dia $1.5 \times 45^\circ$ is 71.76

- 2)

3)

4)

5)