

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:- BRASS NUT

Part No:- NUT 94069-Z C.P.O:-

Order Date:-

Order Qty:-

Vendor Name:- PATEL BRASS S.P.O: SQPO25261230

Order Date:- 03-09-2025 Order Qty:- 32000

Buyer name:- THERMACO

DATE:- 17-09-2025

Report No:- 2526-0283

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 :- BRASS

SR NO	SAMPLE PARAMETER	1	2	3	4	5	6	7	8	9	10	REMARK
1	ES $\text{14.00}^{+0.2}$	13.95	13.95	13.95	13.94	13.94	13.94	13.94	13.95	13.96	13.94	OK
2	$\phi \text{ 13.80}^{+0.1}$	13.74	13.77	13.76	13.76	13.72	13.73	13.76	13.79	13.77	13.78	OK
3	$\phi \text{ 8.20}^{+0.15}$	checked with a Pin gauge ($G_0 = 8.20$ Now: - 8.34)										OK
4	$\phi \text{ 13.80}^{+0.2}$	14.00	14.00	13.92	13.96	13.98	13.89	13.98	13.99	13.86	13.97	OK
5	M12 X 1.02H	checked with TPG M12X1.06H ($G_0 = G_1 = G_2 = 5 / TPI 1157$)										OK
6	Minor ϕ 11.153-10.917	11.01	11.00	11.05	11.02	11.03	11.03	11.01	11.00	11.01	11.02	OK
7	Thread Length	8.95	9.05	8.96	8.11	8.75	9.00	8.73	8.59	8.80	8.87	OK
8	TL $\text{13.00}^{+0.1}$	12.97	12.99	13.00	12.99	12.97	12.98	12.97	12.97	12.87	12.97	OK
9	Step Length 3.00 ± 0.1	3.03	3.02	3.04	3.05	3.04	3.03	3.04	3.02	3.04	3.05	OK
10	Both Side Angle 30°	checked with a bevel Protractor & found Angle 30° OK										OK
11	Angle 45°	Cut the one pc & checked the angle 45° & found ok										OK
12	9.50 $\text{9.50}^{+0.2}$	9.69	9.62	9.64	9.65	9.69	9.70	9.65	9.62	9.66	9.70	OK
13												
14												
15												
16												
17												
18												
19												
20												

CHECKED BY :- Shubham

19-09-2025

SIGN & Dt:-

APPROVED BY :-

DATE:-

PREVIOUS DATE :

PREVIOUS REPORT NO :

RECEIVED QTY

LOT 1	30-09-25	500	nos.
LOT 2	30-09-25	8000	nos.
LOT 3	02-10-25	10,000	nos.
LOT 4	07-10-25	14,000	nos.

REMARK : 1) Conditionally accepted , you can proceed further for production.
 2) observe chamfer & increase by 0.10 in 2nd lot.
 3) in third lot observe thread length is 8.30 & 8.10 - same for 4th lot
 4)
 5)