



CORPORATE STANDARD

AA 716 10 05

Rev. No. 03

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WASHERS, PUNCHED, TYPE-A, STEEL

1.0 DESIGNATION:

A punched washer type-A of size 6.6mm and made of steel shall be designated as:

1.1 On drawings:

- i) Material specification column : AA 716 10 05.
- ii) Description column : WASHER PNCHD A 6.6 -ST

1.2 On indents:

Washer Punched A 6.6 – Steel: AA 716 10 05.

1.3 For issuing enquiries and on purchase orders:

While issuing enquiries and purchase orders, delete BHEL standard number from the above description and add the information given under clause 2.0.

2.0 COMPLIANCE WITH STANDARDS:

2.1 Dimensions, Tolerances and General requirements:

As per IS: 2016-1967, Table-1.

2.2 Material:

Suitable low carbon steel 20C8, as stated in IS: 1570, part 2-1987.

2.3 Finish:

Plated as specified in BHEL order.

3.0 NOTE:

3.1 For multi tooth, lock washer, type-A (External) refer to BHEL standard AA 716 10 01.

3.2 Washers to this standard would be unplated, divisions wishing to have plated washers would have to get them plated.

3.3 For general requirements of washers, refer BHEL standard AA 023 04 08.

Revisions :

Cl. 24.8.47 of MOM of WG-F

APPROVED :

INTERPLANT
STANDARDIZATION COMMITTEE (WG-F)

Rev. No. 03

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3.4 Weights given in this standard are for general reference only and are not meant for commercial transactions.

3.5 When fasteners are to be tested with in BHEL, the sampling and acceptance plan shall be as per IS:1367, part 17.

4.0 REFERRED STANDARDS (Latest publications including amendment):

- 1) IS:1570, part 2 2) IS: 1367, part 17 3) IS:2016 4) AA 023 04 08
5) AA 716 10 01

EXPLANATORY NOTE

The following changes have been made in this revision:

- Cl.2.0 Material (Rev 02) is deleted due to duplication and all other clauses are renumbered..
- Cl 2.3 Finish is modified.
- In Cl 3.5 Sampling and acceptance plan as per IS:1367, Part 17 in place IS:6821 and table is deleted..
- A new clause .4.0 Referred standard is added.
- Four pages made to three pages.

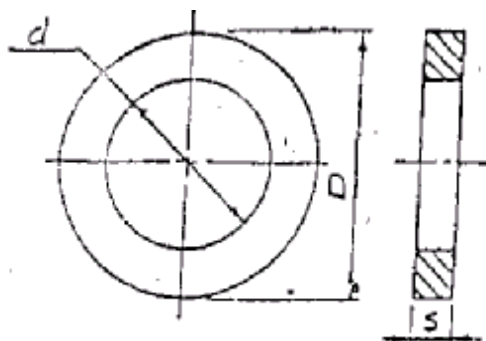


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Note:

1. Corporate sub-code numbers are shown below.
2. Weights have been shown in kg/1000 nos.

T A B L E

All dimensions are in 'mm'.

SIZE d, NOM	OUT SIDE DIA.D, NOM	THICKNESS S, NOM	SUITABLE FOR BOLT/SCREW SIZE	SUB-CODE	WEIGHT
1.8	4	0.4	M 1.6		
2.4	5	0.4	M 2		
2.9	6.5	0.4	M 2.5		
3.4	7	0.5	M 3	019	0.11
4.5	9	0.8	M 4		
5.5	10	1.0	M 5		
6.6	12.5	1.6	M 6	027	1.11
9.0	17.0	1.6	M 8	035	2.05
11.0	21.0	2.0	M 10	043	3.94
14.0	24.0	2.5	M 12	051	5.85
18.0	30.0	3.15	M 16	060*	11.10
22.0	37.0	3.16	M 20	078	17.10
26.0	44.0	4.0	M 24	086	31.00
(30.0)	50.0	4.0	(M 27)		
33.0	56.0	4.0	M 30	108	50.80
(36.0)	60.0	5.0	(M 33)	116	71.02
39.0	66.0	5.0	M 36	124	87.30
(42)	72.0	6.0	(M 39)	132	126.51
45.0	78.0	6.0	M 42		
52.0	92.0	8.0	M 48		