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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Long shank machine taps with nominal diameters from 3 to 24 mm and 1/8 to 1 in

AMENDMENT 1

Amendment 1 to International Standard ISO 2283-1972 was developed by Technical Committee ISO/TC 29, *Small tools*, and was circulated to the member bodies in August 1976.

It has been approved by the member bodies of the following countries :

Australia
Austria
Belgium
Brazil
Czechoslovakia
France
Hungary
India

Israel
Italy
Korea, Rep. of
Mexico
Philippines
Poland
Romania
South Africa, Rep. of

Spain
Sweden
Switzerland
Turkey
U.S.A.
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The member body of the following country expressed disapproval of the document on technical grounds :

<https://standards.iteh.ai/standards/iso-2283-1972-amd-1-1977>

Germany



UDC 621.993.2

Ref. No. ISO 2283-1972/A1-1977 (E)

Descriptors : tools, taps, dimensions.

Price based on 1 page

Tables 3 and 4 – Modify as follows :

4 TAPS FOR ISO INCH THREADS

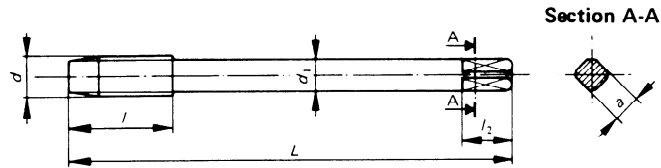


TABLE 3 – Unified Coarse (UNC)

Dimensions in millimetres

| Designation | d nominal | Approximate pitch | d_1 h9 | l | L | Square | |
|------------------------|----------------|----------------------|-------------|-----|-----|------------|-------|
| | | | | | | a h11 | l_2 |
| Nº 5-40 UNC | | | | | | | |
| $\frac{5}{16}$ -18 UNC | 7,938 | 1,411 | 6,30 | 22 | 97 | 5,00 | 8 |
| $\frac{3}{8}$ -16 UNC | 9,525 | 1,588 | 7,10 | 24 | 108 | 5,60 | 8 |
| $\frac{7}{16}$ -14 UNC | 11,112 | 1,814 | 8,00 | 25 | 115 | 6,30 | 9 |

TABLE 4 – Unified Fine (UNF)

Dimensions in millimetres

| Designation | d nominal | Approximate pitch | d_1 h9 | l | L | Square | |
|------------------------|----------------|----------------------|-------------|-----|-----|------------|-------|
| | | | | | | a h11 | l_2 |
| No. 5-44 UNF | | | | | | | |
| $\frac{5}{16}$ -24 UNF | 7,938 | 1,058 | 6,30 | 19 | 97 | 5,00 | 8 |
| $\frac{3}{8}$ -16 UNF | 9,525 | | 7,10 | 20 | 108 | 5,60 | 8 |
| $\frac{7}{16}$ -20 UNF | 11,112 | 1,270 | 8,00 | 22 | 115 | 6,30 | 9 |