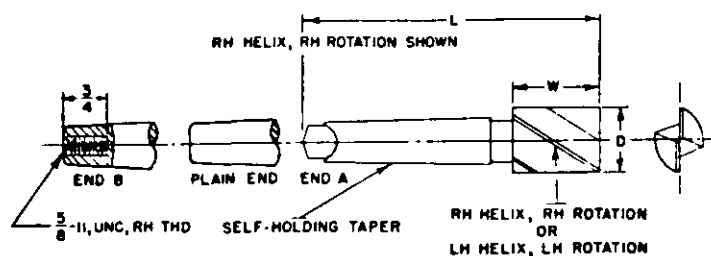


FED. SUP CLASS
3455

DASH NO.	DIAMETER OF CUTTER (D) NOMINAL	B&S TAPER SHANK NUMBER	LENGTH (W) NOMINAL	LENGTH (L) NOMINAL	END	HELIX AND HAND OF ROTATION
	INCHES		INCHES	INCHES		
1	1/4	5	3/8	2-9/16	Plain	RH
2	1/4	5	3/8	2-9/16	Plain	LH
3	5/16	5	15/32	2-21/32	Plain	RH
4	5/16	5	15/32	2-21/32	Plain	LH
5	1/4	7	3/8	4-3/8	A	RH
6	1/4	7	3/8	4-3/8	A	LH
7	5/16	7	15/32	4-15/32	A	RH
8	5/16	7	15/32	4-15/32	A	LH
9	3/8	7	9/16	4-9/16	A	RH
10	3/8	7	9/16	4-9/16	A	LH
11	7/16	7	21/32	4-21/32	A	RH
12	7/16	7	21/32	4-21/32	A	LH
13	1/2	7	3/4	4-3/4	A	RH
14	1/2	7	3/4	4-3/4	A	LH
15	5/8	7	15/16	4-15/16	A	RH
16	5/8	7	15/16	4-15/16	A	LH
17	3/4	7	1-1/8	5-1/8	A	RH
18	3/4	7	1-1/8	5-1/8	A	LH
19	7/8	7	1-5/16	5-5/16	A	RH
20	7/8	7	1-5/16	5-5/16	A	LH
21	1	9	1-1/2	6-3/4	A	RH
22	1	9	1-1/2	6-1/8	B	LH
23	1	9	1-1/2	6-1/8	B	RH
24	1	9	1-1/2	6-1/8	B	LH
25	1-1/4	9	1-7/8	7-1/8	A	RH
26	1-1/4	9	1-7/8	7-1/8	A	LH
27	1-1/4	9	1-7/8	6-1/2	B	RH
28	1-1/4	9	1-7/8	6-1/2	B	LH
29	1-1/2	9	2-1/4	7-1/2	A	RH
30	1-1/2	9	2-1/4	7-1/2	A	LH
31	1-1/2	9	2-1/4	6-7/8	B	RH
32	1-1/2	9	2-1/4	6-7/8	B	LH

NOTES:

- MATERIAL:** High speed tool steel.
- HARDNESS:** Cutter end - Rockwell C62 to 66.
- HARDNESS:** Shank end - Rockwell C30 minimum; however, hardening is not required if the shank is under cut.
- Tolerances shall be in accordance with ANSI B94.19.
- PART NUMBER:** The MS part number consists of the MS number, plus the dash number. Example: MS15705-1
- Referenced documents shall be of the issue in effect on date of invitation for bid.
- For design feature purposes, this standard takes precedence over procurement documents referenced herein.

ⓑ CANCELED after 31 March 1981. For procurement use
American National Standards Institute ANSI B94.19.

P.A. WC Other Cust 84	TITLE CUTTERS, MILLING, SINGLE END, TWO FLUTE, B&S TAPER-SHANK	MILITARY STANDARD
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	MS 15705
		SHEET 1 OF 1

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

Project No. 3455-0076

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

REVIEWER: GS

APPROVED 29 NOV 1987 REVISED ⓐ 2 DEC 1974 ⓑ 31 Mar 81