THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT · THEAVIATIONPOINT.COM · THE AVIATION POINT

AN520 screw — pan head, fine thread, legacy designation

Screw, Machine, Pan Head, Non-Structural, Fine Thread: thread sizes, lengths and commonly stocked part numbers.



AN520

Specification

Item	Value
Head	pan head, fine thread, legacy designation
Drive	cross recess
Status	Check the current issue before design use.

Part numbers and lengths

6-40 4 part numbers

Part no.	Length, in
AN520-6R4	1/4
AN520-6R6	3/8
AN520-6R8	1/2
AN520-6R12	3/4

8-36 4 part numbers

Part no.	Length, in
AN520-8R5	5/16
AN520-8R6	3/8
AN520-8R8	1/2
AN520-8R10	5/8

10-32 16 part numbers

Part no.	Length, in
AN520-10R4	1/4
AN520-10R5	5/16
AN520-10R6	3/8
AN520-10R7	7/16
AN520-10R8	1/2
AN520-10R10	5/8
AN520-10R12	3/4
AN520-10R14	7/8
AN520-10R16	1
AN520-10R20	1-1/4
AN520-10R24	1-1/2
AN520-10R28	1-3/4
AN520-10R32	2
AN520-10R36	2-1/4
AN520-10R40	2-1/2
AN520-10R48	3

1/4-28 7 part numbers

Part no.	Length, in
AN520-416R6	3/8
AN520-416R7	7/16
AN520-416R8	1/2
AN520-416R10	5/8
AN520-416R12	3/4
AN520-416R14	7/8
AN520-416R16	1

Notes

- Old AN designation; MS35207 is the current standard. Number: thread code, R, then length in sixteenths of an inch.
- Part number written as the listing writes it; the standard governs the exact format.
- Approved data governs. Use the screw the SRM, drawing or IPC calls for.

SOURCES · AN520 — Screw, Machine, Pan Head, Non-Structural, Fine Thread

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/screws/an520/