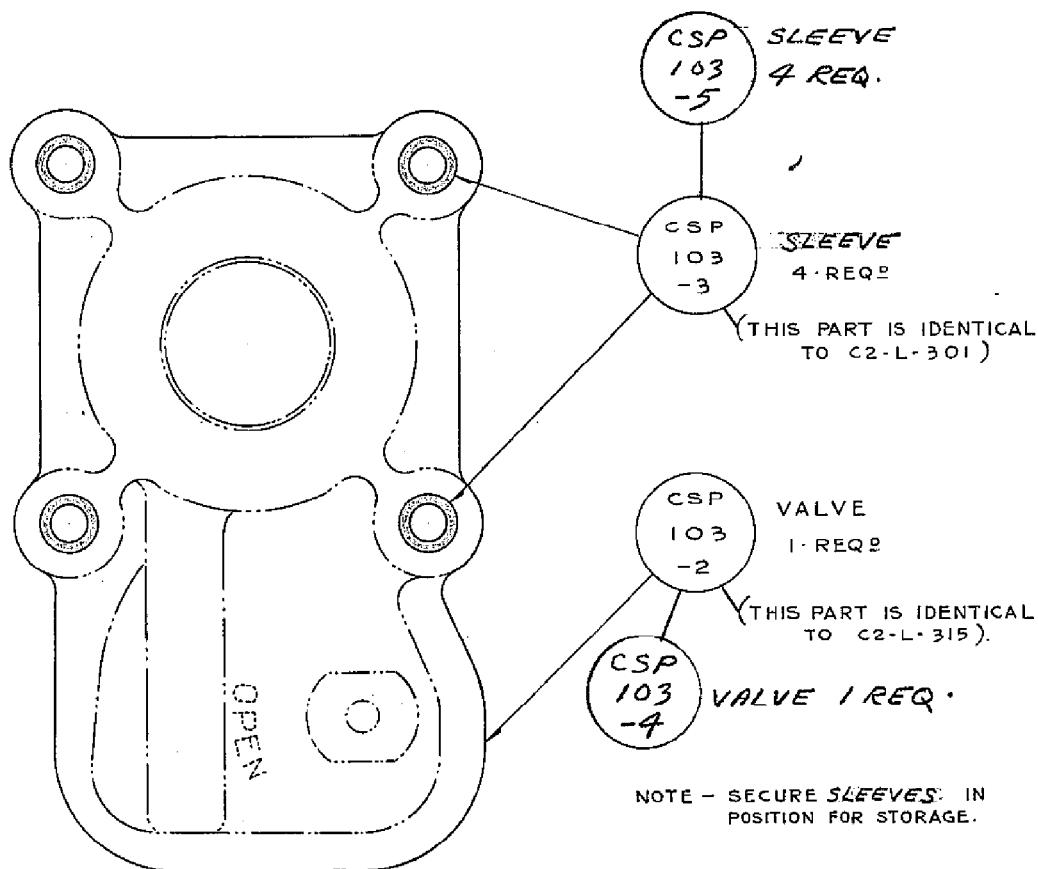


STANDARDS SHEET



NOTE

CSP 103-2 VALVES MUST USE
CSP 103-3 SLEEVES.
CSP 103-4 VALVES MUST USE
CSP 103-5 SLEEVES.

SCALE FULL SIZE
MATERIAL AS NOTED

NOTE

CSP 103-2 VALVES WITH CSP 103-3
SLEEVES ARE FUNCTIONALLY &
PHYSICALLY INTERCHANGEABLE
WITH CSP 103-4 VALVES WITH
CSP 103-5 SLEEVES.

PART No. 103-1

NOTE - WHITTAKER VALVE PART
N9-136345 IS IDENTICAL TO Φ (B)
INTERCHANGEABLE WITH MODIFIED
CSP 103-1 ASSEMBLIES. USE 136345 VALVES FOR FUTURE PROCUREMENT.

DRAWN -	SPFUNG APR 1958.	CLASSIFICATION	STANDARD
CHECKED	SKB.	VALVE ASSY, SHUT-OFF -	CSP-103
STRESSED		MODIFIED WHITTAKER W 7925-1D	SHT 1 OF 5
APPROVED			FMC 71867

REVISED
B 28-2-62

SHEET NO.	1	2	3	4
ISSUE	B	A	A	-

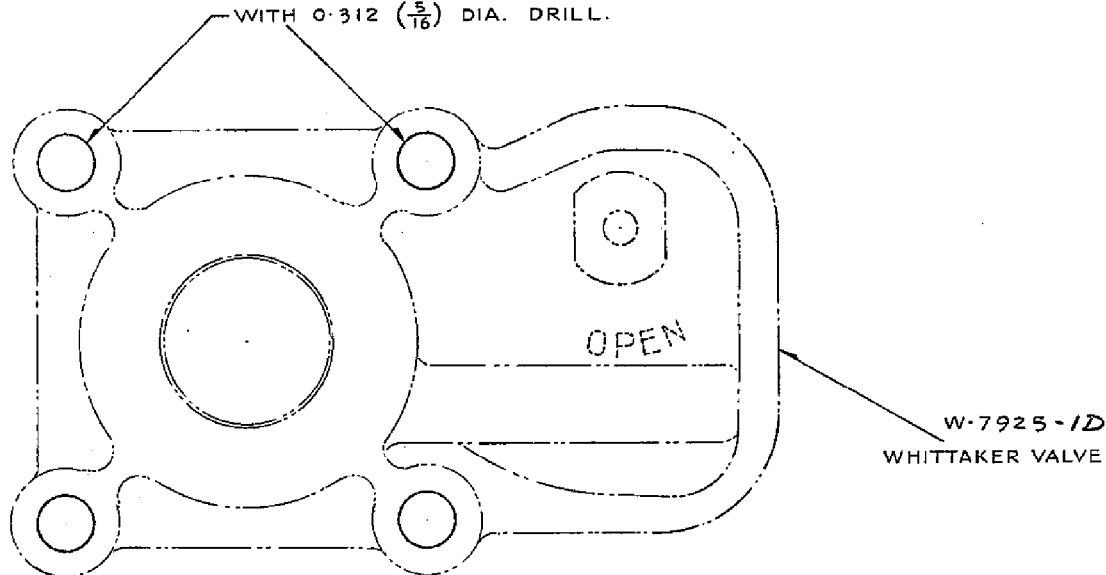
REVISED
A 4-10-61



STANDARDS SHEET

OPERATION —

ENLARGE THE 4 EXISTING MOUNTING HOLES BY REMOVING THE THREADS
WITH 0.312 ($\frac{5}{16}$) DIA. DRILL.



NOTE — CAUTION MUST BE TAKEN TO PREVENT METAL PARTICLES AND
DIRT FROM ENTERING THE VALVE AT ALL TIMES AND PARTICULARLY
DURING THIS OPERATION.

NOTE

THIS VALVE TO BE USED
WITH CSP 103-3 SLEEVES.

SCALE FULL SIZE.
MATERIAL WHITTAKER VALVE № 7925-1D

PART No. CSP 103-2

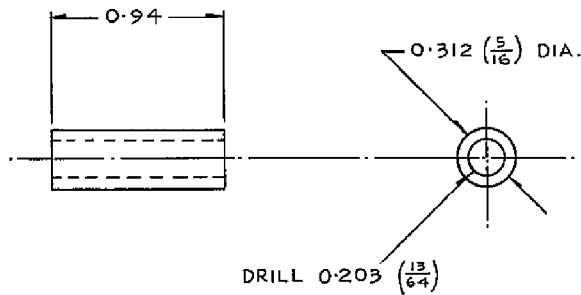
THIS PART IS IDENTICAL TO
C2-L-315

DRAWN	SFUNG APR. 1958	CLASSIFICATION	STANDARD
CHECKED	SAZ	VALVE ASSY, SHUT-OFF -	CSP-103
STRESSED		MODIFIED WHITTAKER W7925-1D	SHT 2 OF 5
APPROVED	CB		FMC 71867

REVISED
4-10-61
A



STANDARDS SHEET



REMOVE SHARP EDGES
APPROX. 0.02 RAD.

SCALE FULL SCALE

MATERIAL ALUM ALLOY BAR 2014-T-4

SPECIFICATION QQ-A-261-T4

OR

MATERIAL $\frac{5}{16}$ " $\times$ 0.056 ALUM ALLOY TUBE 2024-T3

SPECIFICATION WW-T-785 T-3

NOTE

THIS SLEEVE TO BE USED
WITH CSP 103-2 VALVES

PART No. CSP 103-3

THIS PART IS IDENTICAL TO
C2-L-301

DRAWN — SFG/UNG — APR 1958		CLASSIFICATION	STANDARD
CHECKED	<i>[Signature]</i>	VALVE ASSY, SHUT-OFF- MODIFIED WHITTAKER W7925-1D	CSP-103 SHT 3 OF 5 FMC 71867
STRESSED	<i>[Signature]</i>		
APPROVED	<i>[Signature]</i>		

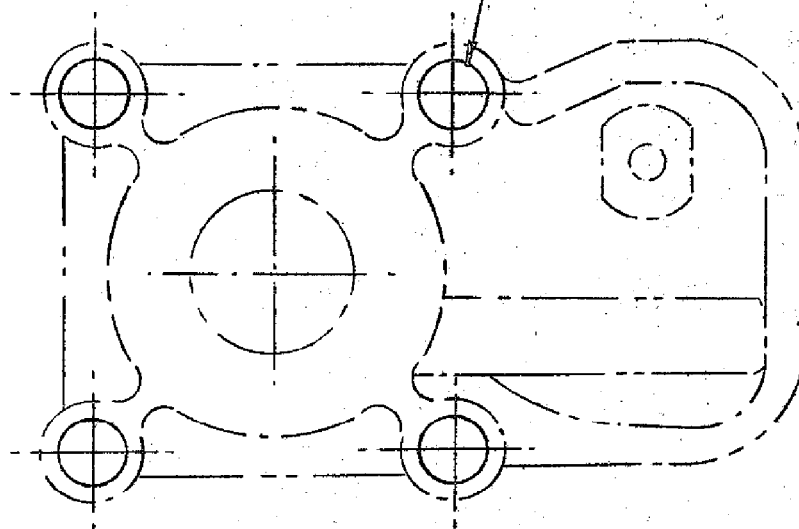
REVISED
4-10-61

A



STANDARDS SHEET

REMOVE THE HELI-COIL INSERTS
FROM THE 4 MOUNTING HOLES
& CLEAN OUT THE REMAINING
THREADS BY DRILLING THRU
WITH A 3/8 DIA. DRILL.



W 7925-1D
WHITTAKER VALVE
(REF.)

ENSURE THAT FOREIGN PARTICLES
DO NOT ENTER THE VALVE.

NOTE

THIS VALVE TO BE USED
WITH CSP 103-5 SLEEVES.

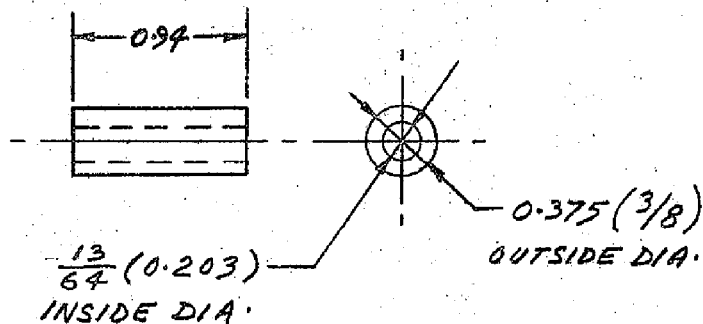
SCALE FULL SIZE
MATERIAL WHITTAKER VALVE
P/N W 7925-1D

PART NO. CSP 103-4

DRAWN	MITCHELL	CLASSIFICATION	STANDARD
CHECKED		VALVE ASSY, SHUT-OFF-	CSP 103
STRESSED			
APPROVED	<i>[Signature]</i>	MODIFIED WHITTAKER W 7925-1D	SHT. 4 OF 5.
			FMC 71867



STANDARDS SHEET



SCALE - FULL SIZE

MATERIAL - 3/8" DURAL ROD.

SPEC. - QQ-A-268-T4

FINISH - ANODIZE

NOTE

THIS SLEEVE TO BE USED
WITH CSP 103-4 VALVES.

PART NO. CSP 103-5

DRAWN	MITCHELL	CLASSIFICATION	STANDARD
CHECKED		VALVE ASSY, SHUT-OFF-	CSP 103
STRESSED		MODIFIED WHITTAKER W7925-1D	SHT. 5 OF 5
APPROVED	<i>Cf/PA</i>		FMC 71867