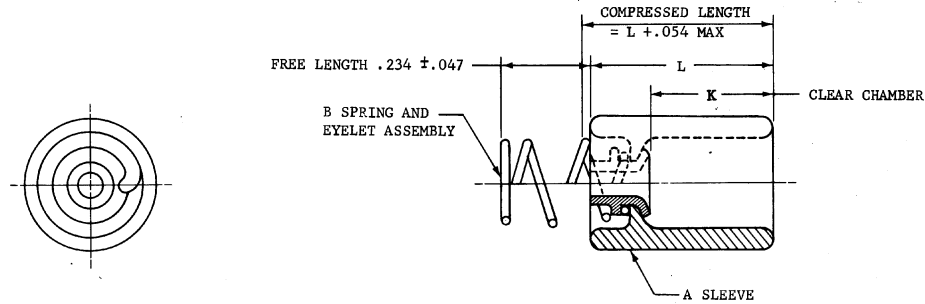


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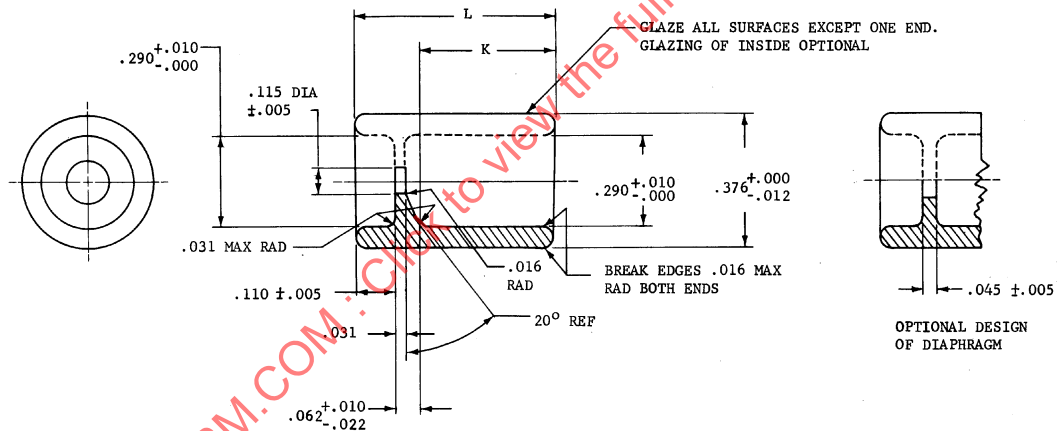
Submitted for recognition as an American National Standard

FEDERAL SUPPLY CLASS



SLEEVE ASSEMBLY

ASSEMBLY PART NUMBER	AN ASSEMBLY * PART NUMBER (REF)	A SLEEVE	B SPRING	K	L
AS 778-01	AN 4164-1	AS 778-11	AS 778-21	.830 ±.010	1.000
AS 778-02	AN 4164-2	AS 778-12	AS 778-21	.390 ^{+.015} _{-.010}	.562
AS 778-03	AN 4164-3	AS 778-11	AS 778-22 OR-23	.830 ±.010	1.000
AS 778-04	AN 4164-4	AS 778-12	AS 778-22 OR-23	.390 ^{+.015} _{-.010}	.562
AS 778-05		AS 778-11	AS 778-24 OR-25	.830 ±.010	1.000
AS 778-06		AS 778-12	AS 778-24 OR-25	.390 ^{+.015} _{-.010}	.562



SLEEVE DETAIL

AS PART NUMBER	AN* PART NUMBER (REF)	K	L
AS 778-11	AN 4164-11	.830 ±.010	1.000
AS 778-12	AN 4164-12	.390 ^{+.015} _{-.010}	.562

* This SAE Aerospace Standard has been developed to replace AN 4164 which was cancelled.

PREPARED BY SAE COMMITTEE E-30, PROPULSION IGNITION SYSTEMS

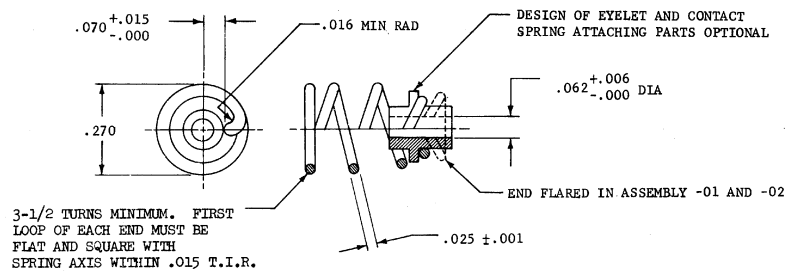
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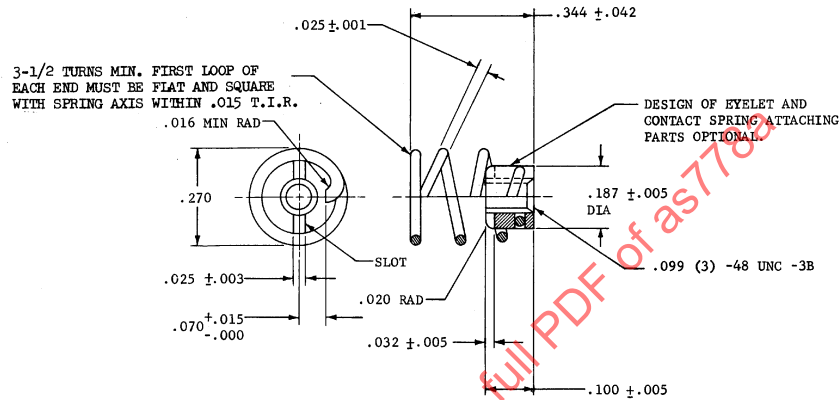
SPARK PLUG TERMINALS AND SLEEVES

AS778
SHEET 1 OF 3

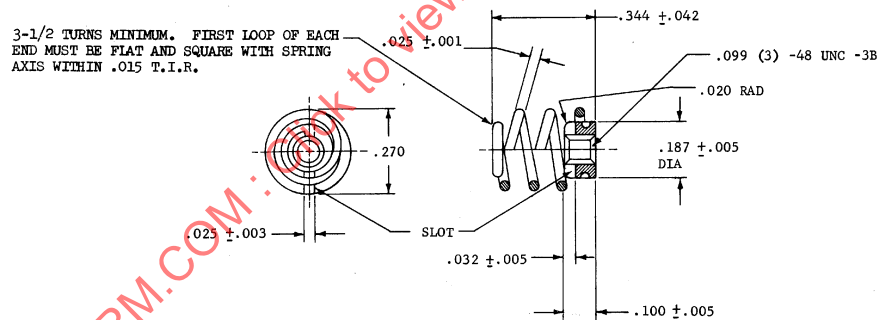
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AS 778 -21 SPRING AND EYELET ASSEMBLY



AS 778 -22 SPRING AND EYELET ASSEMBLY

AS 778 -23 SPRING AND EYELET ASSEMBLY
(ALTERNATE DESIGN)

MATERIALS: SLEEVE - COMPOUND CONTAINING NO LESS THAN 85% ALUMINUM OXIDE
SPRING - STAINLESS STEEL - AMS 5688
EYELET - STAINLESS STEEL - TYPE 303 OR AMS 5640
DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED. TOLERANCES, DECIMALS: ±.010