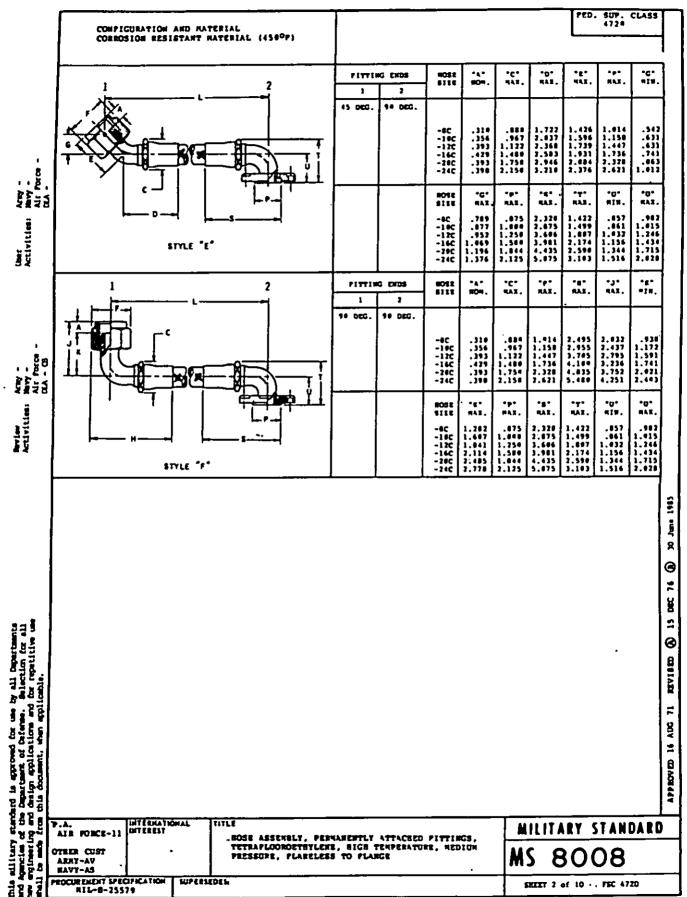
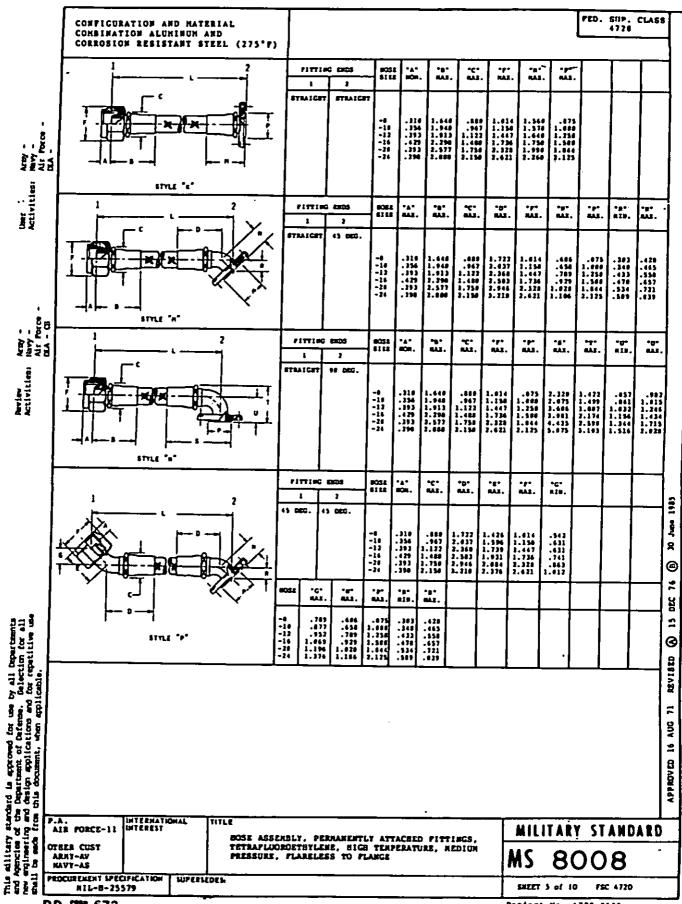
		COMPIGURATION AND MATERIAL CORROSION RESISTANT MATERIAL (4580F)										PED.	SUP. 4724	CLASS	T
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ed.	Uner Activities: Na Au	1 2	PITTIES	2	BOSE	• A • HOM .	191 MJ.	۲. سا.	*D* NAI.	.,. 843.	~. ₩.	·r· wi.	er,	rg. RAZ.	
n is unlimited.	lber Activ	arrue 'a'	STIMIGHT	45 000.	-8C -19C -13C -28C -28C -24C	.313	1.648 1.948 1.913 2.290 2.577 2.800	.680 .967 3.122 1.480 1.750 2.130	1.722 7.037 2.360 2.563 2.945 3.210	1.016 1.150 1.447 2.736 2.328 2.621	.646 .549 .769 .929 1.628 1.186	.073 1.000 1.730 1.500 1.044 7.125	.343 .349 .423 .479 .534 .589	.428 .463 .350 .457 .721 .029	
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release; distr	Review Activities:	STILLE ,C.	STEALCHT	99 DEG.	-8C -19C -13C -16C -26C -26C	.354 .353 .425	2.298	1.132	2.320	.075 1.000 1.230 1.300 1.404 2.125	4.433	1.422 1.499 1.687 2.174 3.598 3.163	.437 .061 1.432 1.194 1.344 1.516	1.015 1.246 1.434	
public r		1 2	# 1 000.	2 DEG.	9052 8112	MOM.	.с. ж.	·D·	rg. RAI.	ALI.	-C- -II				Jan 1985
for					-19C -13C -16C -29C	.393 .427 .393	.967 1.122 1.488 1.758	2.037 2.360 3.503 2.066	1.596 1.729 1.931 2.884	1.014 1.150 1.467 1.734 2.320 2.621	.347 .631 .631 .741 .863				OEC 76 (6) 30
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STATEMENT	and is approved for use by all Departments Department of Defense. Selection for all I design applications and for repetitive use this document, when applicable.		•								-				APPROVED 16 AUG 71
DISTRIBUTION	1518	P.A. INTERNATIONAL TOTLE AIR PORCE-11 INTEREST MOSE AS	SERBLY, P	E BRANTY -	A=		n e:=			MIL	ITAR	y st	ANC	DARD	_
STRII		ARMT-AV PRESSUI	JOROSTHYL E. PLAREL	ENE. BIG	a tem	PEBAT	URE, I	LEDIUM		MS	80	00	8		_
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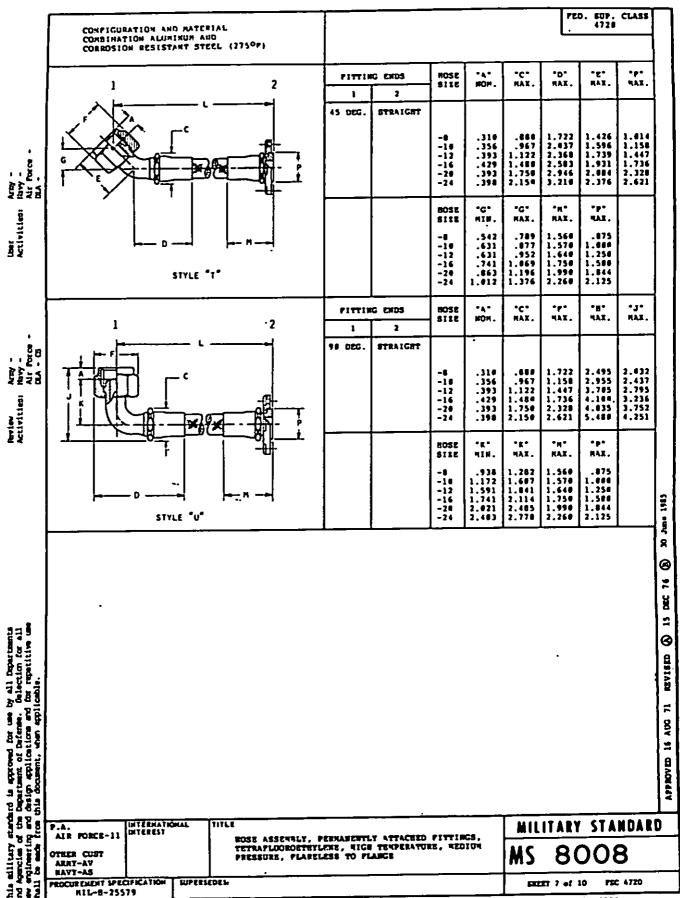


	COMPIGURATION AND MATERIAL (454°P)'				1		I		 	50P. 4720	•	
	1 2	1	HC E	7 2	BUSE	"A" MOM.	MAX.	MAX.	MAI.	HAX.	MIN.	
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Uher Activities Hay Ass	STYLE "G"	-8C -18C -12C -16C 1 -28C 1	*G* RAI. .789 .877 .952 .869 .196 .376	"H" RAX. 1.560 1.570 1.640 1.750 1.990 2.260	.075 1.000 1.250 1.500 1.644 2.125							
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Kapti.	AR PORCE-11 INTEREST TITLE MOSE ASSERBLY TETRAPLOORDET TETRAPLOORDET	, PERRARI	LIFTLY	ATTACE	IED FIT	TINGS,				STAN	DARD	_
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		ر ا		>,				-8C -18C -17C -16C -28C -24C	.310 .356 .393 .429 .393	.880 .967 1.127 1.486 1.758 2.158	2.383	1.014 1.150 1.447 1.736 2.320 2.621	2.493 7.953 3.703 4.180 4.835 5.480	2.432 2.437 2.795 3.236 3.752 4.251	
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~°5.1	OTHER CUST ARMY-AV		HOSE ASSEI TETRAPLUOI MEDIUM PRI	ROETHYL	.E#3, 8	ICO TE	KPERAT	URB,	INGS,	_	\$ 8			VARU	
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	ND *** 672				-						ect No.	4734	****		



PED. SIIP. CLASS 4728 COMPIGURATION AND MATERIAL COMBINATION ALUMINUM AND CORROSION RESISTANT STEEL (275°F) *** *G* * 4 * MO4 . TAR WOSE \$11E FETTING ENDS 2 98 000. 1.426 1.596 1.739 1.931 2.484 7.376 1.414 1.150 1.447 1.736 2.320 2.621 .542 .631 .631 .741 .863 1.812 1.722 2.437 2.368 2.583 2.946 3.210 .480 .967 1.177 1.400 1.750 2.150 -8 -18 -12 -16 -29 -24 .356 .393 .429 .393 .393 Acry -Novy -Air Porce -U PP. G. MÄZ. Uber Activities .982 1.915 1.246 1.434 1.715 2.928 .057 .061 1.032 1.156 1.344 1.516 .789 .077 .952 1.069 1.196 .875 1.840 1.250 1.500 1.844 2.175 2.320 2.075 3.606 3.901 4.435 5.475 -0 -10 -12 -16 -20 -24 1,427 1,499 1.867 2.174 2.390 3.103 STYLE "S" 1 2 *** 442. "J" ROSE "C" FITTING CHOS MIH. 2 98 DEG. 98 DEG. Activities Nay -Activities Nay -Air Porce -IIA - GS .000 .967 1.177 1.480 1.750 1.614 1.158 1.447 1.736 2.328 2.621 2.495 2.955 3.765 4.100 4.035 5.400 2.437 2.437 2.795 3.236 3.752 4.251 .938 1.172 1.591 1.741 2.621 2.483 .31# .356 .393 .429 .393 -0 -10 -12 -16 -20 'D' *0* 202E TT" .982 1.015 1.246 1.434 1.715 2.028 1.282 1.647 1.641 2.114 2.485 2.770 .075 1.000 1.250 1.500 1.044 2.125 2.320 2.075 3.406 3.981 4.435 5.075 -0 -14 -17 -16 -24 1.427 1.499 1.007 7.174 2.590 3.103 .861 1.632 1.156 1.344 1.516 STYLE "R" 1913 į 2 Θ 2 a military standard is approved for use by all Departments Appraise of the Department of Defense. Selection for all engineering and design applications and for repetitive use il he made from this document, when applicable. 3 REV168 7 ş = APPROVED MILITARY STANDARD INTERNATIONAL INTERNATIONAL P.A. ALR PORCE-11 BORE ASSEMBLY, PERMANENTLY ATTACHED FITTINGS, TETRAPLUDEDETBYLENE, BIGH TEMPERATURE, MEDIUM PRESSURE, PLAMELESS TO PLANGE 8008 OTHER CUST ARRY-AV HAVY-AS PSC 4720 PROCUREMENT SPECIFICATION RIGHT-25579 . SUPERSEDEM EREET & of 10



	•	COMPIGURA COMBINATION CORROSION	ON ALIJNI	INUM AU									PEC	511P. 4726	CLASS		
	h f] 	(2	1		3	MOSE 61 EE	*A* MOH.	C.	*D*	.,. mi.	MI.	-J.		
•								DEC.	-0 -10 -12 -16 -20 -24	.318 .356 .393 .429 .393 .398	1.222	1.722 2.637 2.368 2.583 2.946 3.218	1.014 1.154 1.447 1.716 2.328 2.621	2.495 2.955 3.785 4.188 4.835 5.488	2.632 2.437 2.795 3.236 3.752 4.251		
Uber Army - Activitien Navy - Air Porce DLA -	_	— H —	STYLE	-v-		-0 -10 -12 -16 -20 -24	.938 1.177 1.591 1.741 2.621 2.403	12.483	.486 .636 .789 1.829	.875 1.009 1.750 2.560 1.044 2.125	.303 .340 .433 .476 .534 .589	.428 .428 .465 .558 .657 .721					
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2 2 2 2 A	P.A. INTERNATIONAL TITLE AIR FORCE-11 INTEREST MAGE ASSESSED					ZDNA WY-	P1.V A=	*10===									
불률4 시	er Cust RNY - AV LVY - AS			MZ	SE ASSEMBLY, PI TRAPLUOROSTEYLI DIUM PRESSURE,	EKK. BI	CS TTH	PERATI	22	rus,		MILITARY STANDA IS 8008 SMILET 8 of 10 FSC 4720 Spect No. 4729-8539					
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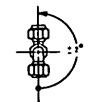
Arry -Navy -Air Parce -OLA -

Uber Activitiess

Arry -Havy -Air Porce

Review Activities: 1. CONFIGURATION:

BOSE SITE IN HOSE ASSEMBLIES IS DESIGNATED BY LETTER INSTEAD OF MUMBER (SEE TABLE BELOW). FOR DOUBLE ELBOW BOSE ASSEMBLIES, ARGULAR ORIENTATION BETWEEN THE ELBOWS IS EXPRESSED IN THREE DIGITS. THE ANGLE IS MEASURED IN DEGREES COUNTERCLOCKNISE FROM THE CENTERLINE OF THE MARKET FITTING HER PITTING IS POSITIONED AT 6 O'CLOCK TO THE CENTERLINE OF THE OTHER FITTING AS SHOWN IN THE FIGURE. IF THE DESIRED ORIENTATION IS LEND DEGREES, SPECIFY AS 889.



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LETTER DESIGNATION FOR BOSE SIZE DASB NUMBERS

HOSE ASSEMBLY SIZE -8 -10 -12 -16 -20 -24

LETTER DESIGNATION H J K H N P

- 2. H HAX AND T HAX ARE INSTALLATION DIMENSIONS AND NOT DESIGN DIMENSIONS.
- 3. STYLES G, B, J. K, M, AND M HAVE COMBINATION CRES AND ALUMINUM FITTINGS.
- 4. FOR "IDENTIFICATION OF PRODUCT", SEE PROCUREMENT SPECIFICATION.

LENGTH "L" TO BE MEASURED BETWEEN CENTER OF FLANCE SEALING SURFACES ALONG A STRAIGHT LINE PARALLEL TO HOSE LENGTH WITH HOSE LAID OUT HORIZONTALLY AND STRAIGHT.

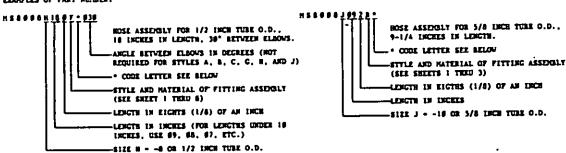
HOSE IN ACCORDANCE WITH MIL-H-27267.

HOSE ASSEMBLY TO BE SPECIFIED IN INCHES AND IN THE FOLLOWING LENGTH INCREMENTS ONLY:

UNDER 12 INCHES LONG, NOT LESS THAN 1/8 INCH.
12 TO 18 INCHES LONG, NOT LESS THAN 1/4 INCH.
TOLERANCE 1/8.
TOLERANCE FOR LENGTHS FROM 18 TO 36 INCHES 1/4.
TOLERANCE FOR LENGTHS FROM 36 TO 36 INCHES 1/2.
TOLERANCE FOR LENGTHS OVER 58 INCHES 1/2.

5. THE PART NUMBER SHALL BE FORMULATED TO REFLECT THE HOSE ASSEMBLY TUBE O.D., LENGTH, STYLE AND ANGLE BETWEEN ELBOWS, AS APPLICABLE.

EXAMPLES OF PART HUNGER:



. ACO CODE LETTER AS FOLLOWS FOR ADDITIONAL FEATURES (IF REQUIRED)

This aillitary standard is approved for use by all Departments and Agencies of the Department of Defense. Delection for all now explications and for repetitive use that it much from this document, when applicable.

P.A.
AIR PORCE-11 INTEREST HOSE ASSEMBLY, PERMANENTLY ATTACHED FITTINGS,
TETRAPLUOROETHYLENE, HIGH TEMPLATURE,
ARMY - AV
MAYY - AS
PROCUREMENT SPECIFICATION SUPERSODS:
HIL-B-23579

SEET 9 of 10 FSC 4720

DD .:::., 672-1

Project No. 4728-8539

This still tary standard is approved for use by all impartaments and Agencies of the Department of Defense. Balaction for all new exploration and for repetitive uses all its made from this document, when applicable.

ASIO72 SLEEVE, FIRE PROTECTION, SILICOME COVERED, ~65°F (~54°C) THRU +500 (+260°C) SECURED WITH CRES BANDS AS REQUIRED. ASIO73 - CODE B SLEEVE, ARRASION PROTECTION, MEAT SERIMKABLE, BLACK POLYCLEFIN, ~65°F (~54°C) THRU +250°F (+121°C). ASI291 - CODE A SLEEVE, CHAFE GUARD, EFTRUDED SEARCLESS WHITE TFE. ~65°F (~54°C) THRU +450°F (+232°C) SECURED WITH CRES <u>-</u> BANDS AS REQUIRED. AS1791 - CODE C SLEEVE, CHAFE GUARD, EXTREDED SEARCESS TRANSPARENT FER, +65°F (-54°C) YEED +350°F (+177°C) SECURED WITH ъ,

CRES BANDS AS REQUERED.

AS1298 SLEEVE, MEAVY WALL CHAPE GUARD, EXTRUDED SEAGLESS BLACK TFE, -65°F (-54°C) THRU +450°F (+232°C) SECURED WITH CRES BANDS AS REQUIRED.

*** CODE A + L CODE 8 + L COOR C + 1 CODE D + L

COOR E + 1

A TRUE CIRCULAR CROSS SECTION IS NOT REQUIRED WITHIN THE ANGLE OF THE BEND OF THE END FITTING ELBOW-HOMEVER, OVALITY SHALL NOT ARCEED 7-1/2 PERCENT OF THE NOMINAL TUBING O.D. DIRENSIONS FOR THE BALL. HIGH RUST PASS THROUGH THE ENTIRE LENGTH OF THE ELBOW ARE LISTED BELOW FOR THE VARIOUS SIZES S INDICATED.

HOSE SIZE			-18		-16	-20	-24
BALL SIEE	IN INCH	.313	. 391	-515	.758	.969	1.185

DIRENSIONS IN INCHES.

8. THE CUT ENDS OF THE FIRE PROTECTION SLEEVE (CODE A) SHALL BE COATED WITH BTW SILICONE BUSSER, PRIOR TO INSTALLATION TO PREVENT WICKING OF FLUIDS. AFTER INSTALLATION, CRACKS OR WOLDS IN THE FIRE PROTECTION SLEEVE, WHICH EXPOSE THE ASSESTORY FIRENCIASS, SHALL BE COATED WITH RTY RUBBER.

PEPERENCE DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATA OF INVITATIONS FOR BID.

FOR CESIGN PLATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCURERENT DOCUMENTS REFERENCED BEREIN.

INTERNATIONAL INTEREST P.A. AIR PORCE-11 TITLE MILITARY STANDARD HOSE ASSLUBLY, PERMANENTLY ATTACHED FITTINGS, TETRAPLUOROSTEYLERS, SIGH TERPERATURE, REDIUM PRESSURE, PLARELLES TO PLANCE Other Cust 8008 PROCUREMENT SPECIFICATION SUPERSEDES. MIL-8-25579 EEEET 10 of 10 PSC 4720

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PRESIDENT CONTINUES CONTINUES OF THE PARTY O

Project No. 4728-8539

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