

NOTICE OF  
CANCELLATION

INCH-POUND

AN939 Rev 7  
NOTICE 2  
11 May 2009  
SUPERSEDING  
NOTICE 1  
29 September 2000

MILITARY STANDARD

ELBOW, TUBE, INTERNAL THREAD, 90°

AN939 Rev 7, dated 22 March 1984, is hereby cancelled. Future acquisitions for this item should refer to SAE-AS5190, "FITTING, ELBOW, 90°, INTERNAL STRAIGHT THREAD PORT."

(Copies of these documents are available online at <http://www.sae.org> or from SAE World Headquarters, 400 Commonwealth Drive, Warrendale, PA 15096-0001.)

Reason for NOTICE 3: SAE inactivated Part or Identifying Numbers (PIN) with material code letter D for replacement parts and for new design to use code letter W. This is because code letter W is stronger in tensile strength than code letter D. This is based on the previous PA's revision, as a result of lessons learned. Plus to add back material code letter S for replacement parts and for new design to use code letter R. The code letter R is better for applications requiring higher temperature.

Table I provides a detailed supersession cross-reference of cancelled AN939 Rev 7 PINs and replacement SAE-AS5190 PINs.

CAUTION: The supersession information is valid as of the date of this notice and may be superseded by subsequent revisions of the superseding document.

AN939 Rev 7  
NOTICE 2

TABLE I. AN939 Rev 7 to SAE-AS5190, cross-reference data.

Cancelled AN PIN	Tube Size	Replacement AS PIN <u>1/</u>		Cancelled AN PIN	Tube Size	Replacement AS PIN <u>1/</u>	
AN939-4	.250	AS5190-04		AN939-10	.625	AS5190-10	
AN939D4	.250	AS5190D04	<u>1/</u>	AN939D10	.625	AS5190D10	<u>1/</u>
AN939D4	.250	AS5190W04	<u>2/</u>	AN939D10	.625	AS5190W10	<u>2/</u>
AN939J4	.250	AS5190J04		AN939J10	.625	AS5190J10	
AN939K4	.250	AS5190K04		AN939K10	.625	AS5190K10	
AN939S4	.250	AS5190S04	<u>3/</u>	AN939S10	.625	AS5190S10	<u>3/</u>
AN939S4	.250	AS5190R04	<u>4/</u>	AN939S10	.625	AS5190R10	<u>4/</u>
AN939T4	.250	AS5190T04		AN939T10	.625	AS5190T10	
AN939W4	.250	AS5190W04		AN939W10	.625	AS5190W10	
AN939-5	.312	AS5190-05		AN939-12	.750	AS5190-12	
AN939D5	.312	AS5190D05	<u>1/</u>	AN939D12	.750	AS5190D12	<u>1/</u>
AN939D5	.312	AS5190W05	<u>2/</u>	AN939D12	.750	AS5190W12	<u>2/</u>
AN939J5	.312	AS5190J05		AN939J12	.750	AS5190J12	
AN939K5	.312	AS5190K05		AN939K12	.750	AS5190K12	
AN939S5	.312	AS5190S05	<u>3/</u>	AN939S12	.750	AS5190S12	<u>3/</u>
AN939S5	.312	AS5190R05	<u>4/</u>	AN939S12	.750	AS5190R12	<u>4/</u>
AN939T5	.312	AS5190T05		AN939T12	.750	AS5190T12	
AN939W5	.312	AS5190W05		AN939W12	.750	AS5190W12	
AN939-6	.375	AS5190-06		AN939-16	1.000	AS5190-16	
AN939D6	.375	AS5190D06	<u>1/</u>	AN939D16	1.000	AS5190D16	<u>1/</u>
AN939D6	.375	AS5190W06	<u>2/</u>	AN939D16	1.000	AS5190W16	<u>2/</u>
AN939J6	.375	AS5190J06		AN939J16	1.000	AS5190J16	
AN939K6	.375	AS5190K06		AN939K16	1.000	AS5190K16	
AN939S6	.375	AS5190S06	<u>3/</u>	AN939S16	1.000	AS5190S16	<u>3/</u>
AN939S6	.375	AS5190R06	<u>4/</u>	AN939S16	1.000	AS5190R16	<u>4/</u>
AN939T6	.375	AS5190T06		AN939T16	1.000	AS5190T16	
AN939W6	.375	AS5190W06		AN939W16	1.000	AS5190W16	
AN939-8	.500	AS5190-08		AN939-20	1.250	AS5190-20	
AN939D8	.500	AS5190D08	<u>1/</u>	AN939D20	1.250	AS5190D20	<u>1/</u>
AN939D8	.500	AS5190W08	<u>2/</u>	AN939D20	1.250	AS5190W20	<u>2/</u>
AN939J8	.500	AS5190J08		AN939J20	1.250	AS5190J20	
AN939K8	.500	AS5190K08		AN939K20	1.250	AS5190K20	
AN939S8	.500	AS5190S08	<u>3/</u>	AN939S20	1.250	AS5190S20	<u>3/</u>
AN939S8	.500	AS5190R08	<u>4/</u>	AN939S20	1.250	AS5190R20	<u>4/</u>
AN939T8	.500	AS5190T08		AN939T20	1.250	AS5190T20	
AN939W8	.500	AS5190W08		AN939W20	1.250	AS5190W20	

See notes at end of tables.

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NOTICE 2

TABLE I. AN939 Rev 7 to SAE-AS5190, cross-reference data – Continued.

- 1/ For replacements parts, use code letter “D”. Reason: SAE G3 and DoD-SAE liaisons agreed to use “D” for replacement PINs.
- 2/ For new design parts, use code letter “W” . Reason: SAE G3 and DoD-SAE liaisons agreed to use code “W” for new design.
- 3/ For replacement parts use code letter “S”. Reason: SAE G3 and DoD-SAE liaisons agreed to use code “S” for replacement PINs
- 4/ For new design parts use code Letter “R”. Reason: SAE G3 and DoD-SAE liaisons agreed to use code “R” for new design

CONCLUDING MATERIAL

Custodians:

Army - AV  
Navy - AS  
Air Force - 99  
DLA - CC

Preparing activity:

DLA-CC

(Project 4730-2009-023)

Review activities:

Army – AR, AT  
Navy - MC, SA  
Air Force - 71

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <http://assist.daps.dla.mil>.