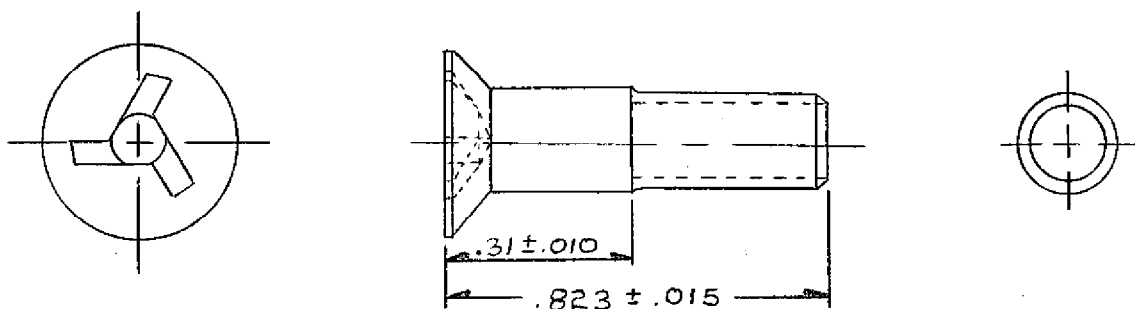


## STANDARDS SHEET



### NOTE:

MATERIAL, FINISHES, PERFORMANCE, QUALITY CONTROL & DIMENSIONS (EXCEPT AS SHOWN) ARE TO BE THE SAME AS FOR NAS 4403 - (8 REF.)

PART NUMBER: CSP 318-1

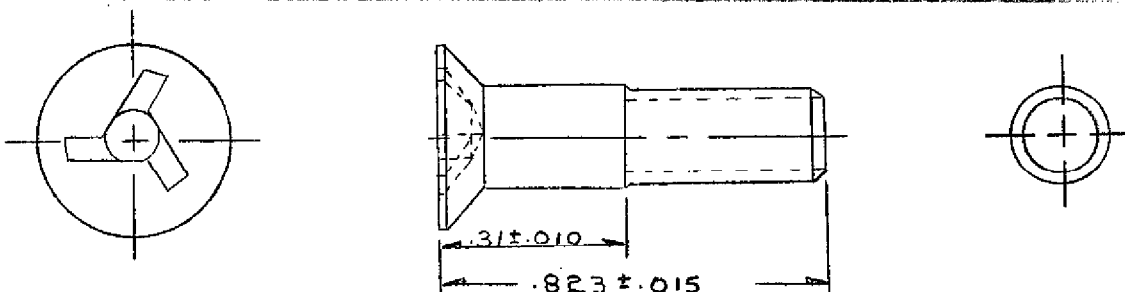
Ⓒ ADD CODE 'P' AFTER DASH NUMBER TO DENOTE NAS 7100-2 CRUCIFORM RECESS

BASIC PART NUMBER

HEAD MARKING: DIA.\*+MANUFACTURER'S<sup>Ⓐ</sup> MARK + DRIVER SIZE

(NOTE: NO NAS NUMBER TO BE MARKED ON HEAD)

Ⓑ \* Diameter Code: 10



### NOTE:

MATERIAL, FINISHES, PERFORMANCE, QUALITY CONTROL & DIMENSIONS (EXCEPT AS SHOWN) ARE TO BE THE SAME AS FOR NAS 4403 - (8 REF.) Y

PART NUMBER: CSP 318-2

Ⓒ ADD CODE 'P' AFTER DASH NUMBER TO DENOTE NAS 7100-2 CRUCIFORM RECESS

BASIC PART NUMBER FOR .031 DIA. OVERSIZE

HEAD MARKING: SAME AS ABOVE PLUS IDENTIFICATION FOR .031 OVERSIZE

Ⓑ \* Diameter Code: 10Y

BY 'Y'

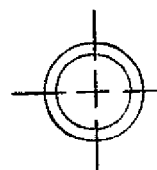
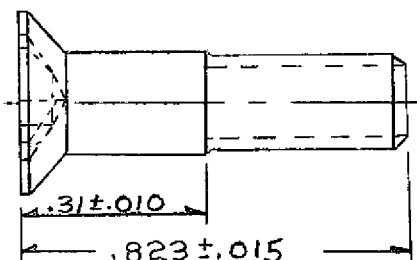
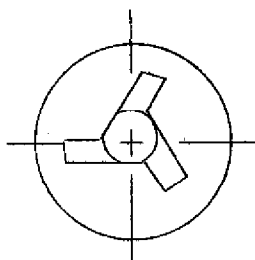
DRAWN	D.LINTS	CLASSIFICATION	STANDARD
CHECKED	SCHWARTZ	BOLT, 100° HEAD, <sup>Ⓐ</sup> WING RECESS, CLOSE TOLERANCE, ALLOY STEEL STANDARD & OVER SIZE	CSP 318
STRESSED	JM		
APPROVED	R. RUMBLE		

SDS - M & P 25-2-74

Ⓑ DIAMETER CODES ADDED  
R&R 5 NOV 92  
Ⓒ CROSS RECESS OPTION ADDED  
P. LAW 05 AUG 97

IN CLASSIFICATION BLOCK THE WORD 'TRI-WING' DELETED.  
Ⓐ THE WORD 'TRADE' DELETED FROM HEAD MARKING NOTE, 21 DEC 81 M&P

## STANDARDS SHEET



### NOTE :

MATERIAL, FINISHES, PERFORMANCE, QUALITY CONTROL & DIMENSIONS (EXCEPT AS SHOWN) ARE TO BE THE SAME AS FOR NAS 4403-(BREF)X

PART NUMBER: CSP 318 - 3

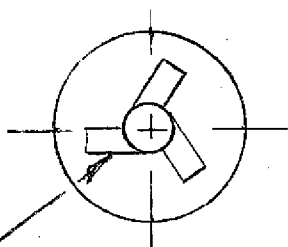
(C) ADD CODE 'P' AFTER DASH NUMBER TO DENOTE NAS 7100-2 CRUCIFORM RECESS

BASIC PART NUMBER FOR .015 DIA. OVERSIZE

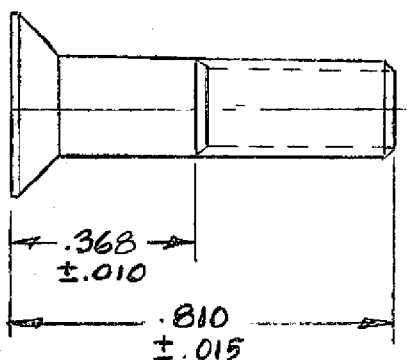
\* DIAMETER CODE: 10X

HEAD MARKING: DIA. + MANUFACTURER'S <sup>(A)</sup> SYMBOL + DRIVER SIZE + IDENTIFICATION FOR .015 OVERSIZE BY 'X'

(NOTE: NO NAS NUMBER TO BE MARKED ON HEAD)



HEAD RECESS PER NAS 4000 WITH ACR\*\*\* FEATURE



CSP 318-4

(C) ADD CODE 'P' AFTER DASH NUMBER TO DENOTE NAS 7100-2 CRUCIFORM RECESS

\*\*\* ACR IS A PHILLIPS SCREW CO. TRADE MARK

NOTE: MATERIAL, FINISH, PERFORMANCE, QUALITY CONTROL & DIMENSIONS (EXCEPT AS SHOWN) ARE TO BE THE SAME AS FOR NAS 4403 -

HEAD MARKING: DIA. + MANUFACTURER'S SYMBOL & DRIVER SIZE.

\*\* NO NAS NUMBER TO BE MARKED ON HEAD

\* Diameter Code: 10

DRAWN	D. LINTS	CLASSIFICATION	STANDARD
CHECKED	SCHRAEDIN	BOLT, 100° HEAD, <sup>(A)</sup> WING	CSP 318
STRESSED		RECESS, CLOSE TOLERANCE, ALLOY STEEL	
APPROVED		STANDARD & OVERSIZE	

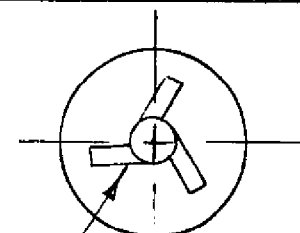
SDS 11 P 8-4-74

SHEET 2

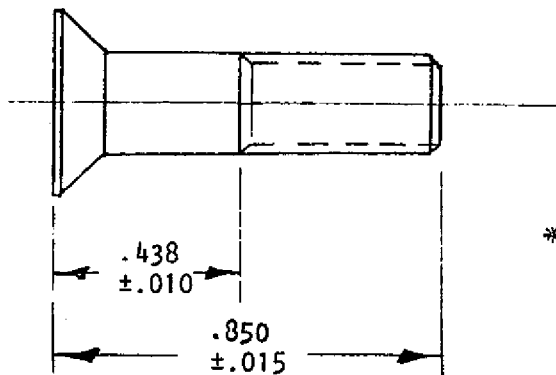
(B) CSP 318-4 ADDED  
RR 6.1.82  
(C) CROSS RECESS OPTION ADDED  
P.LAW 05 AUG 97

IN CLASSIFICATION BLOCK THE WORD 'WING' DELETED.  
(A) THE WORD 'TRADE' DELETED FROM HEAD MARKING NOTE, 21 OCT. 81

## STANDARDS SHEET



Head Recess per  
NAS 4000 with ACR\*\*\*  
feature.  
See Note 1




CSP 318-5


\*\*\*ACR is a  
Phillips Co.  
Trademark

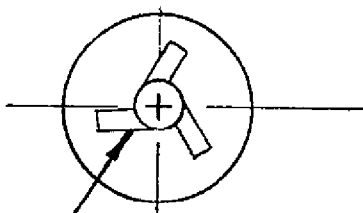
NOTE: Material, finish, performance, quality control and dimensions  
except as shown are to be the same as for NAS 4404-

Head Marking: Diameter\*, manufacturer's symbol and driver size.

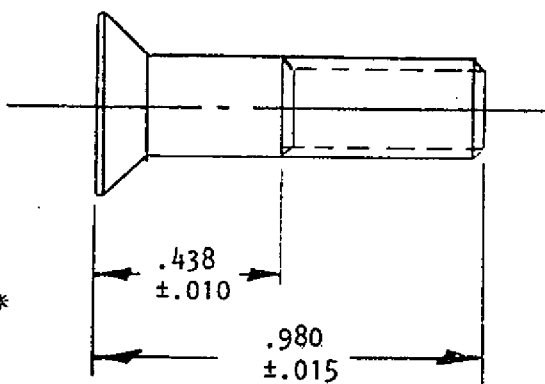
\*\* No NAS number to be marked on head.

 \* Diameter Code: 1/4

 ADD CODE 'P' AFTER DASH NUMBER  
TO DENOTE NAS 7100-3 CRUCIFORM RECESS



Head Recess per  
NAS 4000 with ACR\*\*\*  
feature.  
See Note 1




CSP 318-6

\*\*\*ACR is a  
Phillips Co.  
Trademark


NOTE: Material, finish, performance, quality control and dimensions  
except as shown are to be the same as for NAS 4404-

Head Marking: Diameter\*, manufacturer's symbol and driver size.

\*\* No NAS number to be marked on head.

 \* Diameter Code: 1/4

Note 1: CSP 318 bolt without the ACR feature may be purchased  
and used on a "parts shortage" basis.

 ADD CODE 'P' AFTER DASH NUMBER  
TO DENOTE NAS 7100-3 CRUCIFORM RECESS

DRAWN	KROMKAMP	CLASSIFICATION	STANDARD
CHECKED	CEPATIYUK	BOLT, 100° HEAD, WING RECESS	
STRESSED		CLOSE TOLERANCE, ALLOY STEEL	CSP 318
APPROVED		STANDARD AND OVERSIZE	

ENDSHEET OCT 1983

SHEET 3

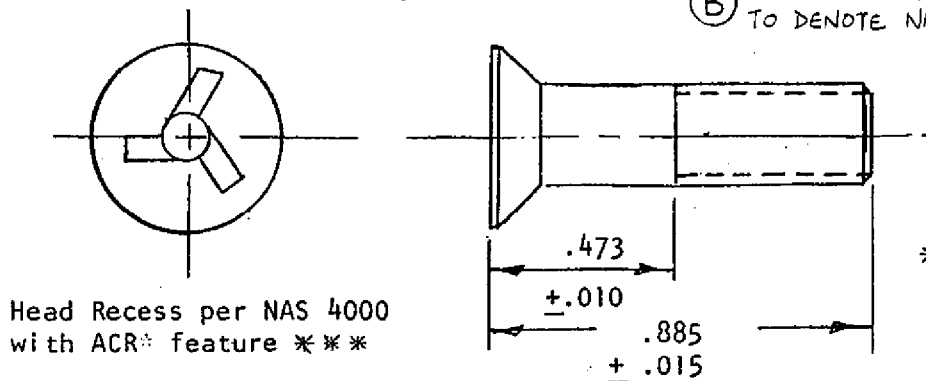
CROSS RECESS  
OPTION ADDED  
P.L.M. 05AUG 97

NOTE 1 ADDED  
5.10.90

DIAMETER CODE  
ADDED  
5 Nov 92

-6 ADDED  
19/11/85

(B) ADD CODE 'P' AFTER DASH NUMBER  
TO DENOTE NAS 7100-3 CRUCIFORM RECESS



Head Recess per NAS 4000  
with ACR\* feature \*\*\*

CSP 318-7

\*\*\*ACR is a Philips  
Company trademark

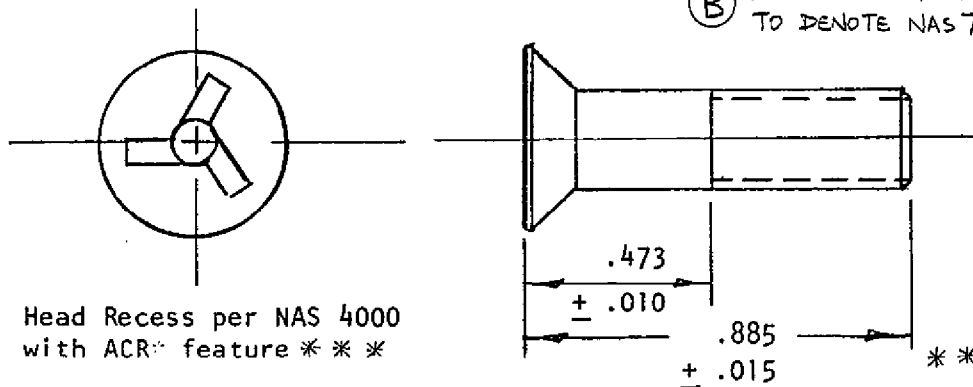
NOTE: Material, finish, performance, quality control and dimensions except  
as shown are to be the same as for NAS 4404-X (first oversize).

Head Marking: Diameter, \* manufacturer's symbol and driver size.

\*\* NO NAS NUMBER TO BE MARKED ON HEAD

(A) \* Diameter Code: 1/4 X

(B) ADD CODE 'P' AFTER DASH NUMBER  
TO DENOTE NAS 7100-3 CRUCIFORM RECESS



Head Recess per NAS 4000  
with ACR\* feature \*\*\*

CSP 318-8

\*\*\*ACR is a Philips  
Company trademark

NOTE: Material, finish, performance, quality control and dimensions except  
as shown are to be the same for NAS 4404-Y (second oversize)

Head Marking: Diameter, \* manufacturer's symbol and driver size.

\*\* NO NAS NUMBER TO BE MARKED ON HEAD

(A) \* Diameter Code: 1/4 Y

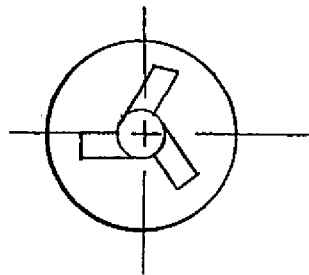
ISSUE	— P	A	B						
DRAWN	Kromkamp	Kromkamp	P. Lam						
CHECKED	P. Lam	P. Lam							
APPROVED	[Signature]	[Signature]	Shing Hain						
STRESSED	[Signature]		[Signature]						
DATE	14 Jan 91	15 Nov 92	05 Aug 97						

BOLT, 100° HEAD, WING RECESS, CLOSE TOLERANCE, ALLOY STEEL,  
STANDARD AND OVERSIZEZ

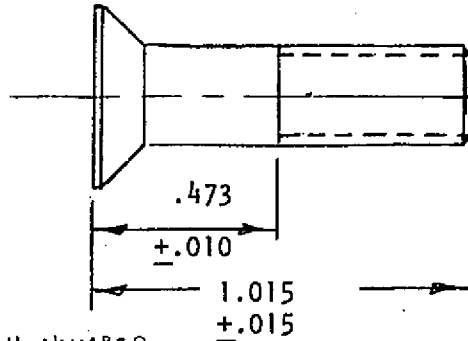
CSP 318

Sheet 4

(B) CROSS RECESS  
OPTION ADDED  
P. Lam 05 AUG 97



Head Recess per NAS 4000  
with ACR\* feature\*\*\*



CSP 318-9

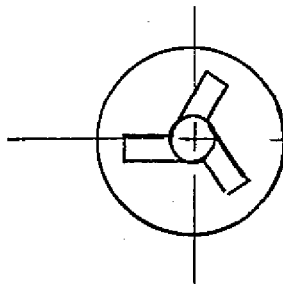
\*\*\*ACR is a Philips  
Company trademark

- (B) ADD CODE 'P' AFTER DASH NUMBER  
TO DENOTE NAS 7100-3 CRUCIFORM RECESS

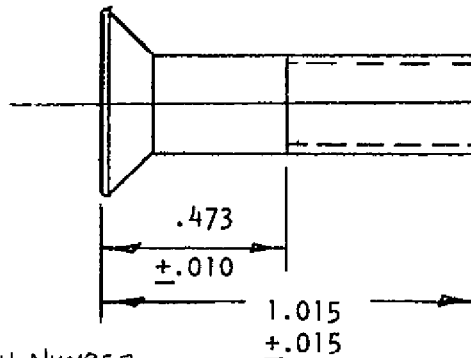
NOTE: Material, finish, performance, quality control and dimensions except  
as shown are to be the same as for NAS 4404-X (First Oversize)

Head Marking: Diameter\*, manufacturer's symbol and driver size

- (A) \*\* NO NAS NUMBER TO BE MARKED ON HEAD  
\* Diameter Code: 1/4 X



Head Recess per NAS 4000  
with ACR\* feature\*\*\*



CSP 318-10

\*\*\*ACR is a Philips  
Company trademark

- (B) ADD CODE 'P' AFTER DASH NUMBER  
TO DENOTE NAS 7100-3 CRUCIFORM RECESS

NOTE: Material, finish, performance, quality control and dimensions except  
as shown are to be the same as for NAS 4404-Y (Second Oversize)

Head Marking: Diameter\*, manufacturer's symbol and driver size.

- (A) \*\* NO NAS NUMBER TO BE MARKED ON HEAD  
\* Diameter Code: 1/4 Y

ISSUE	- P1	A	B						
DRAWN	Kromkamp	Kromkamp	P. Lam						
CHECKED	P. Lam	P. Lam							
APPROVED	<i>[Signature]</i>	<i>[Signature]</i>	Shirley Hume						
STRESSED	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>						
DATE	14 Jan 91	5 Nov 92	05 AUG 97						

BOLT, 100° HEAD, WING RECESS, CLOSE TOLERANCE, ALLOY STEEL,  
STANDARD AND OVERSIZE

CSP 318

Sheet 5

CROSS RECESS  
OPTION ADDED  
P. Lam 05 Aug 97

(B)