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LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
H	—		A3	SR10-0524-02	20-12-02	KV
			A4	ECR-08-024220	15-10-08	AEG
			A5	REVISED PER ECO-09-024927	10NOV09	KK

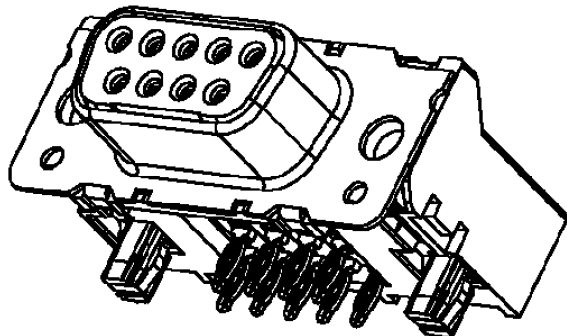
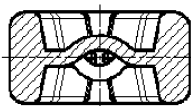
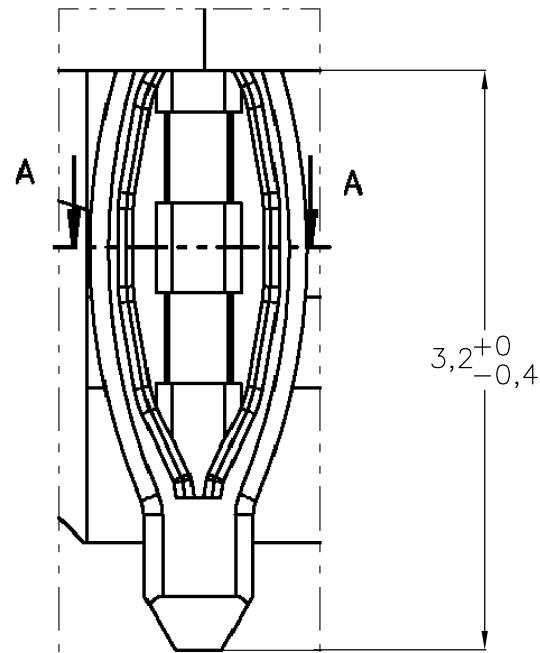
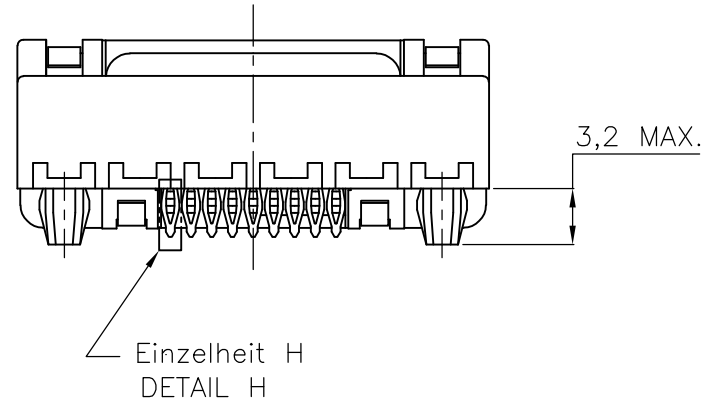
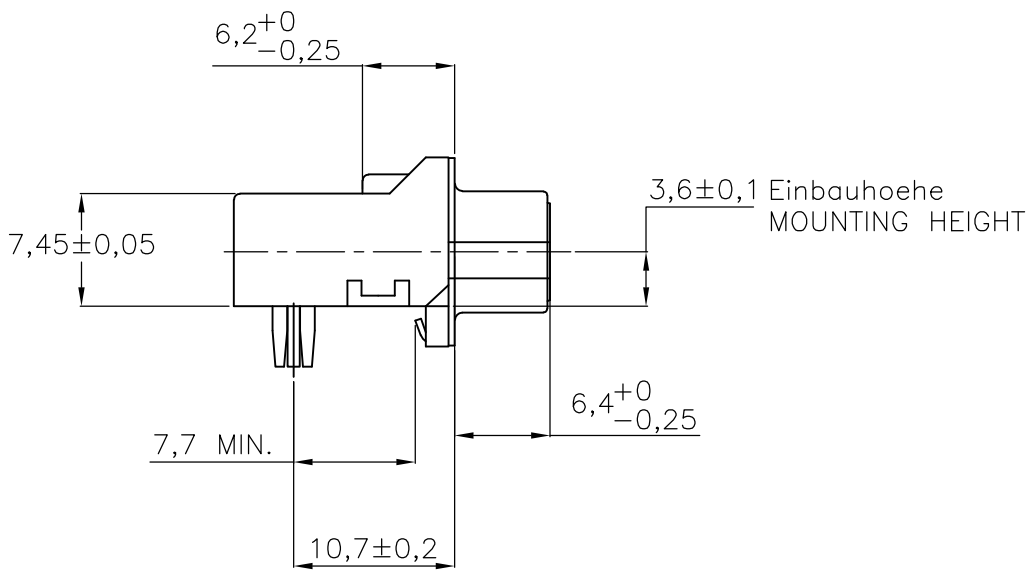
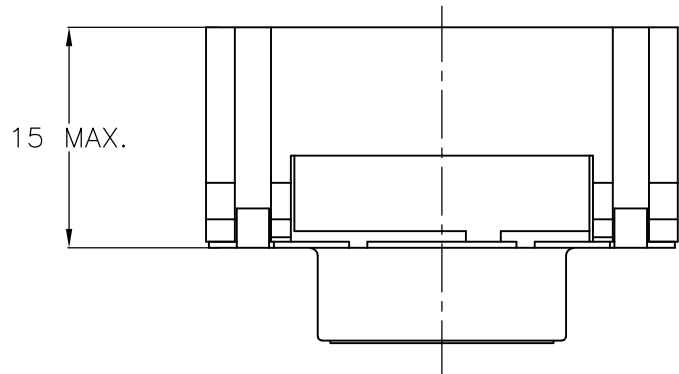
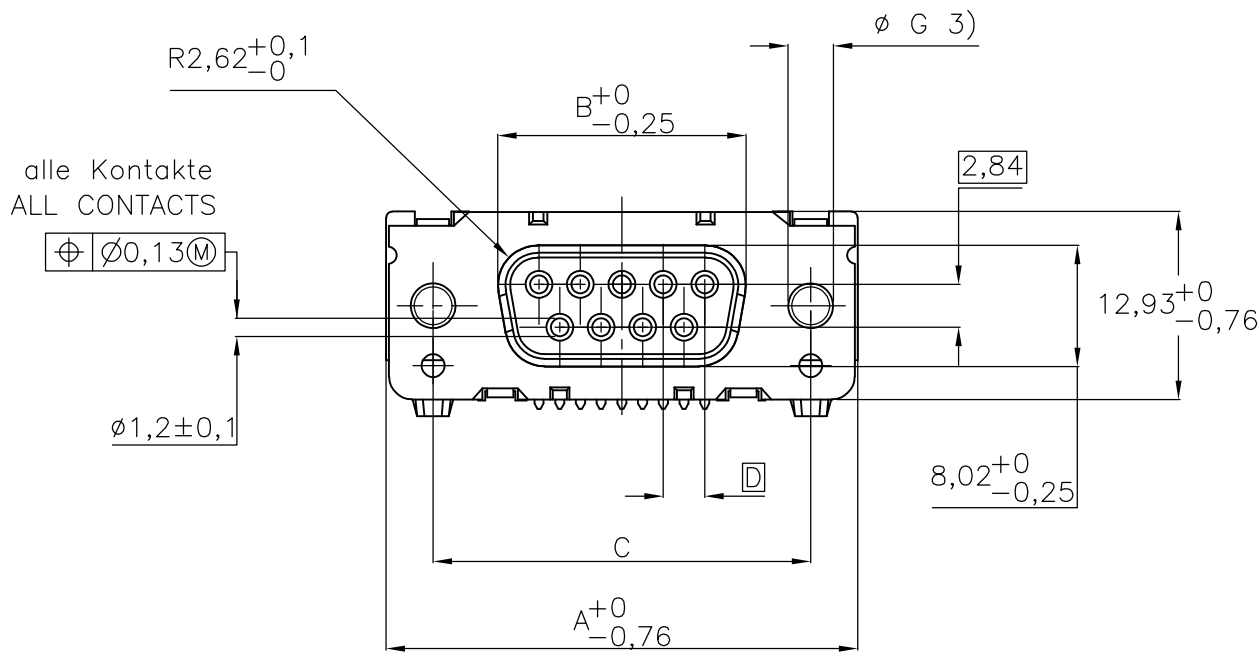
APVD	—
KMA	
AEG	

NOTES:

- 1 ACCORDING TO DIN 41652 P.2 AND P.4
- 2 ACCORDING TO DIN 41611 P.5, DIN IEC 352-5; INCL. PLATING
- 3 TORQUERETENTION >=70 Ncm
- 4 PLATED-THROUGH HOLE ; INCL. PLATING
- SUITABLE FOR COMPLIANT PRESS-IN ZONE
- PCB-PLATING-THROUGH : 5...15µm Sn OR SnPb OVER MIN. 25µm Cu
- DRILLED HOLES : Ø1,15 ±0,025 AND Ø3,15 ±0,025

- 1 Nach DIN 41652 T.2 und T.4
- 2 Nach DIN 41611 T.5, DIN IEC 352-5; incl. Oberflächenbehandlung
- 3 Verdrehsicherheit >= 70 Ncm
- 4 Durchmetallisierte Löcher ; incl. Oberflächenbehandlung:
- Geeignet für elastische Einpreßzonen
- Metallisierung des Loches: 5...15µm Sn oder SnPb über min 25µm Cu
- Bohrdurchmesser: Ø1,15 ± 0,025 und Ø3,15 ± 0,025

5 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



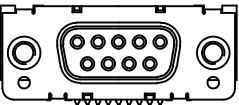
		Maß / DIMENSION			
Sachnr./ORDERCODE	Polzahl n	A	B	C	D
V23529-S1***-	CONTACTS N				
B*09	09	31,19	16,46	25,00 ±0,13	2,74
B*15	15	39,52	24,79	33,30 ±0,15	2,74
B*25	25	53,42	38,50	47,04 ±0,13	2,76
B*37	37	69,70	54,96	63,50 ±0,13	2,76

Anforderungsstufe 1)
PERFORMANCE LEVEL 1)

Sachnr./ORDERCODE	Maß / DIMENSION
V23529-	Ø G
S1*02-B***	M3
S1*03-B***	4-40UNC

Dargestellt wird die 9-polige Ausführung V23529-S1202-C209
ON THE DRAWING : THE 9 POLE VERSION V23529-S1202-C209

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	16JAN96	Tyco Electronics Corporation 's-Hertogenbosch, Nederland	
		CHK	—		
DIMENSIONS:		APVD	—	NAME	
mm		EC CS CI	—		
		PRODUCT SPEC	—	Sub-D 90° abgewinkelt Eurostyle Einpreß Buchsenleiste D-SUB 90° ANGLED EUROSTYLE PRESS FIT SOCKET OLD PN: V23529-S***-B***-7427	
		APPLICATION SPEC	—		
MATERIAL		WEIGHT	—	SIZE	RESTRICTED TO
		CUSTOMER DRAWING	—	00779	—
		SCALE	NTS	SHEET	REV
				1 of 3	A5



1:1

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
H	—		—	SEE SHEET 1	—	—	—

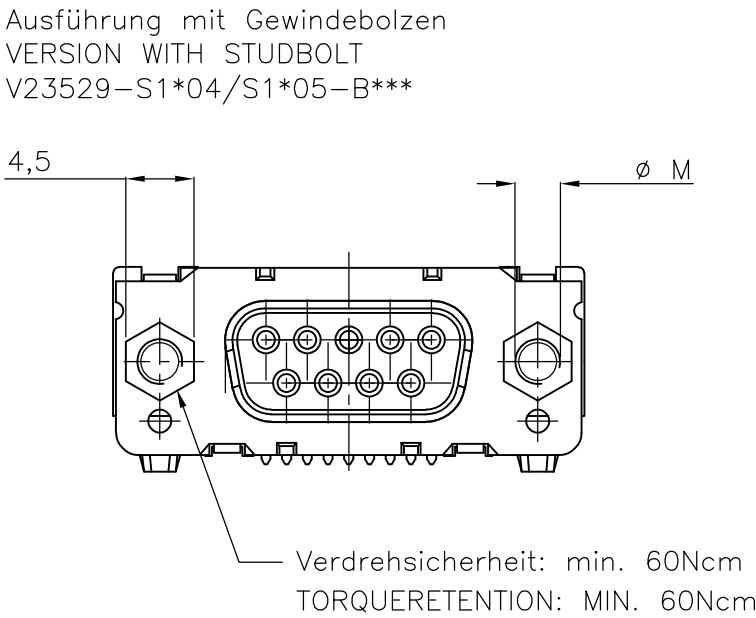
Verpreßhinweis
PRESS-IN INFORMATION

- Einpressen über Kunststoff mit :
- 2-Hub-Press 60kN : 1-1393491-3
 - Einpreßmaschine 60/100kN : 4-1393488-2
- Zu verwendeten Werkzeuge :
- Drückstück : 1393490-6
 - Amboß : 3-1393489-5
- Einstellhöhe : Abstand zwischen LP und
angedrucktem Stempel : 7,45 bis 7,6mm

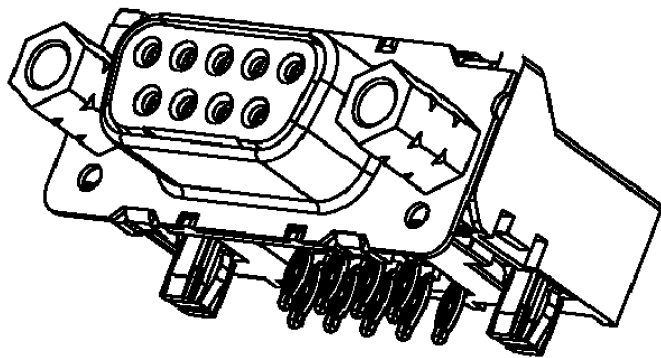
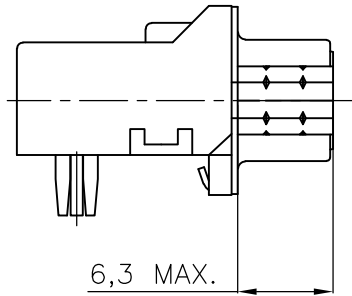
- PRESSING IN VIA THE PLASTIC BODY :
- 2-STROKE PRESS 60KN : 1-1393491-3
 - PRESS-FIT MACHINE 60/100KN : 4-1393488-2

- PRESSING-IN TOOLS :
- COMPRESSION TOOL : 1393490-6
 - ANVIL : 3-1393489-5

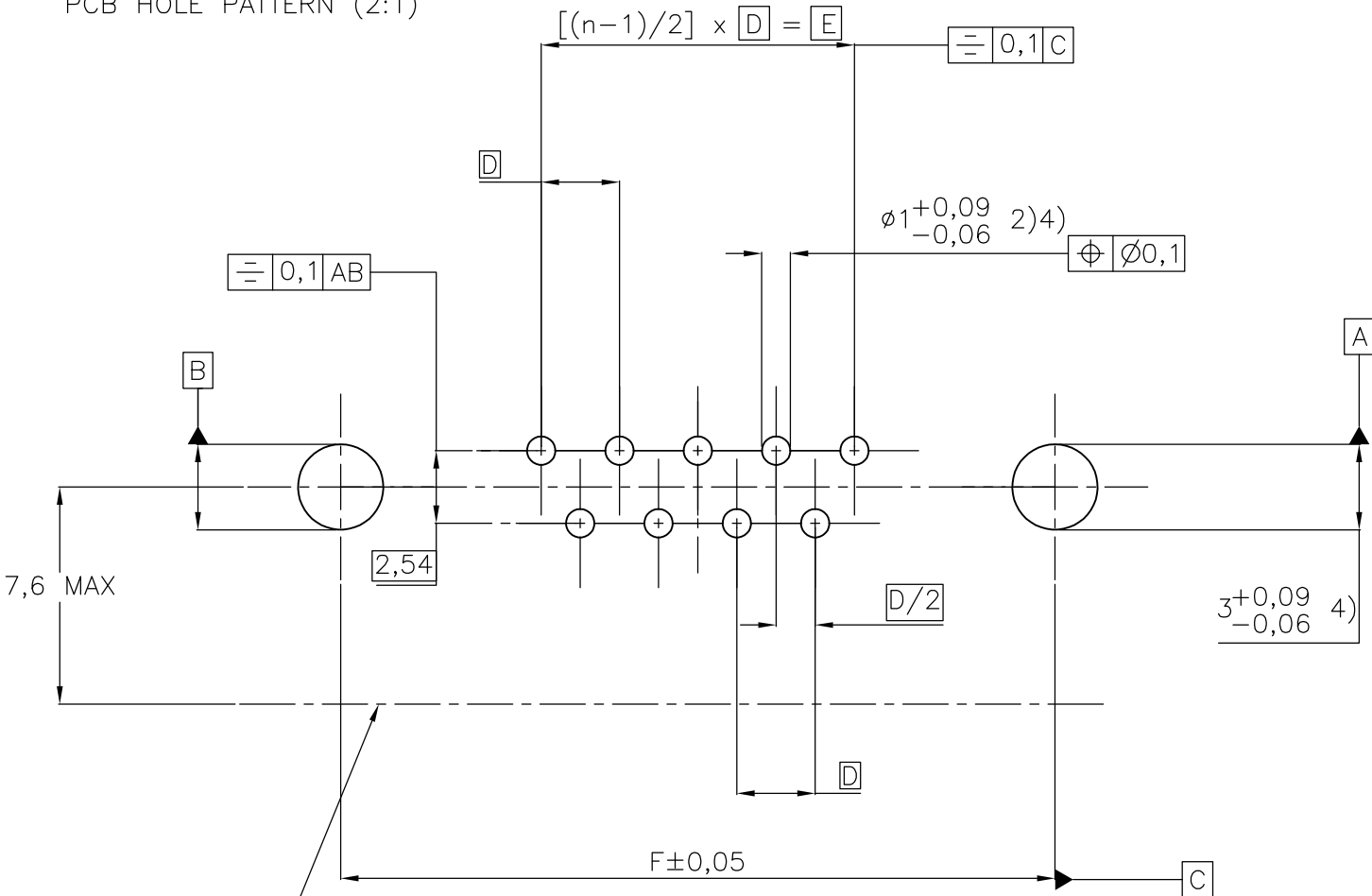
SET-UP HEIGHTS : DISTANCE BETWEEN PCB AND
COMPRESSION TOOL : 7,45 TO 7,6 mm



Sachnr./ORDERCODE	Maß / DIMENSION
V23529-	Ø M
S1*04-B***	M3
S1*05-B***	4-40UNC



Leiterplattenbohrung (2:1)
PCB HOLE PATTERN (2:1)



		Maß / DIMENSION		
Sachnr./ORDERCODE	Polzahl n CONTACTS N	D	E	F
B*09	09	2,74	10,96	25,00
B*15	15	2,74	19,18	33,30
B*25	25	2,76	33,12	47,04
B*37	37	2,76	49,68	63,50

Anforderungsstufe 1)
PERFORMANCE LEVEL 1)

Erläuterungen siehe Seite 1
REMARKS SEE PAGE 1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN STERCKX	16JAN96	Tyco Electronics Corporation 's-Hertogenbosch, Nederland	
		CHK —	—		
DIMENSIONS: mm		APVD EC CS CI	PRODUCT SPEC	NAME Sub-D 90° abgewinkelt Eurostyle Einpreß Buchsenleiste D-SUB 90° ANGLED EUROSTYLE PRESS FIT SOCKET OLD PN: V23529-S***-B***-*7427	
		APPLICATION SPEC		SIZE A2	RESTRICTED TO —
MATERIAL —		WEIGHT —	CAGE CODE 00779	DRAWING NO C=1-1393482-2	REV A5
		CUSTOMER DRAWING		SCALE NTS	SHEET 2 of 3

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LOC

H

DIST

—

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

—

—

SEE SHEET 1

—

—

—

SUB-D 90° abgewinkelt Einpreß // D-SUB 90° PRESS-IN

V23529

—

+***

—

+***

EINBAUHÖHE // MOUNTING HEIGHT

S = Eurostylebauhöhe 3.6mm// EUROSTYLE 3.6 mm

AUFBAU // CONFIGURATION

1 = isoliert // INSULATED

2 = geschirmt 1) // SHIELDED 1)

BESCHRIFTUNG // MARKING

1 = TE // TE

2 = Neutral // NEUTRAL

3 = Sonderbeschriftung A// SPECIAL MARKING A

4 = Sonderbeschriftung B// SPECIAL MARKING B

5 = Sonderbeschriftung C// SPECIAL MARKING C

ANSCHLUßAUSFÜHRUNG // CONTACT TYPE

0,1 = EP-Stiel 3.2 mm // PRESS-IN PIN 3.2 mm LONG

BEFESTIGUNG Steckseite/Leiterplatteseite // MOUNTING CONNECTOR/PCB

01 = Loch Ø3 / ohne Massekontakt 1) // HOLE Ø3 / WITHOUT GROUNDING

02 = Gewinde M3 / mit Massekontakt // THREAD M3 / WITH GROUNDING

03 = Gewinde 4-40 UNC / mit Massekontakt // THREAD 4-40 UNC I WITH GROUNDING

04 = Gewindebolzen M3 / mit Massekontakt // STUDBOLT SREWLOCK M3 / WITH GROUNDING

05 = Gewindebolzen 4-40 UNC / mit Massekontakt // STUDBOLT SREWLOCK 4-40 UNC / WITH GROUNDING 0 UNC /

1) in Vorbereitung // IN PREPARATION

STECKERPOLZAHL // NO OF CONTACTS

09 = 9-polig // 9-CONTACT

15 = 15-polig // 15-CONTACT

25 = 25-polig // 25-CONTACT

37 = 37-polig // 37-CONTACT

ANFORDERUNGSSTUFE //PERFORMANCE LEVEL

2 = Anf. II // PL II

STECKERART //CONNECTOR TYPE

B = Buchsenleiste // FEMALE CONNECTOR

ACTIVE PART NUMBERS. CONTACT TYCO ELECTRONICS FOR OTHER CONFIGURATION AVAILABILITY

OLD PART NUMBER	TE PATRT NUMBER
V23529-S1102-B209	1-1393482-2
V23529-S1102-B215	1-1393482-3
V23529-S1102-B225	9-1393487-2
5 OBSOLETE V23529-S1102-B237	2-1393497-9
V23529-S1103-B209	1-1393482-6
V23529-S1103-B215	1-1393482-8
V23529-S1103-B225	3-1392010-9
V23529-S1103-B237	4-1392010-0
V23529-S1104-B209	2-1393482-0
V23529-S1105-B209	2-1393482-2
V23529-S1105-B215	2-1393482-4
V23529-S1105-B225	2-1393482-6
V23529-S1105-B237	2-1393482-8

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DWN

16JAN96

CHK

—

APVD

—

PRODUCT SPEC

—

APPLICATION SPEC

—

WEIGHT

—

CUSTOMER DRAWING

DWN

STERCKX

CHK

—

APVD

EC CS CI

PRODUCT SPEC

—

APPLICATION SPEC

—

WEIGHT

—

CUSTOMER DRAWING

Tyco Electronics

Tyco Electronics Corporation

's-Hertogenbosch, Nederland

NAME

Sub-D 90° abgewinkelt Eurostyle Einpreß Buchsenleiste

D-SUB 90° ANGLED EUROSTYLE PRESS FIT SOCKET

OLD PN: V23529-S***-B***-*7427

SIZE

A2

CAGE CODE

00779

DRAWING NO

C=1-1393482-2

RESTRICTED TO

—

SCALE

NTS

SHEET

3 of 3

REV

A5

1471-9 (1/08)