

FOR 1 1054 **Relli Technology Inc.**

1200 So. Rogers Circle  
Boca Raton, FL 33487-5703

TEL: (561) 886-0200  
FAX: (561) 886-0201

E-mail: relli@relli.com  
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ADVANCED MACHINE CO, INC.

4450 WEST BELMONT AVE  
CHICAGO IL 60641  
ATTN: BENJAMIN GRAMA

TEL: 773-545-9790  
FAX: 208-545-9767

**SHIPPING ADDRESS**  
1200 SO. ROGERS CIRCLE, BOCA RATON, FL 33487

# **PURCHASE ORDER**

405022-X1572-1

DATE  
03/09/11

PAGE  
1

YOUR REFERENCE NUMBER  
30911-RE

## **SHIPPING INSTRUCTIONS**

**NO TRANSIT INSURANCE REQUIRED**

**ALL SHIPPING DOCUMENTS MUST REFERENCE  
RELLI'S PURCHASE ORDER NUMBER**

**UP TO 150 LBS SHIP VIA:**

UPS GROUND FREIGHT COLLECT  
BLUE OR RED MUST BE PRE-APPROVED  
USE OUR UPS ACCOUNT #327-67E

**OVER 150 LBS SHIP VIA**  
YRC FREIGHT COLLECT

ITEM NO.	QUANTITY	U M	PART NUMBER	DESCRIPTION/F.S.N.	UNIT PRICE	U C	EXTENSION	DELIVERY DATE
20	13	EA	12484425	SPACER, PLATE (REV.A) 5365-01-521-8944	32.96	E	428.48	04/28/11
			COMPLETE PER PRINT	SEE NOTE NO. 1				
			NOTE 1)	MFG 'CERTIFICATE OF CONFORMANCE' MUST ACCOMPANY SHIPMENT PAYMENT WILL NOT BE MADE WITHOUT PROPER C.O.C. AND SHIPMENT WILL BE RETURNED FREIGHT COLLECT WITHIN 7 DAYS				
				TOTAL ORDER			428.48	
				PLEASE CONFIRM BY RETURN FAX WITHIN 48 HOURS.				

•  $\frac{U}{M}$  = UNIT MEASURE

•  $\frac{U}{C}$  = UNIT CODE (E-EACH C-PER 100 M-PER 1000)

TERMS OF PAYMENTS	REMARKS
NET 30	
F.O.B.	

THIS PURCHASE ORDER IS SUBJECT TO THE TERMS AND CONDITIONS ON THE REVERSE SIDE.

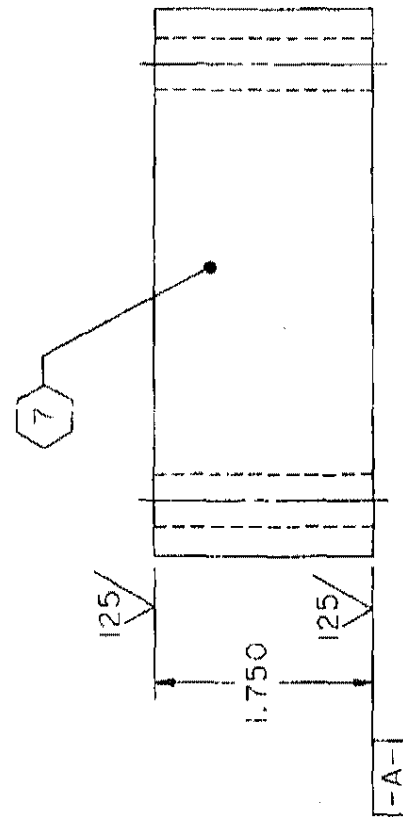
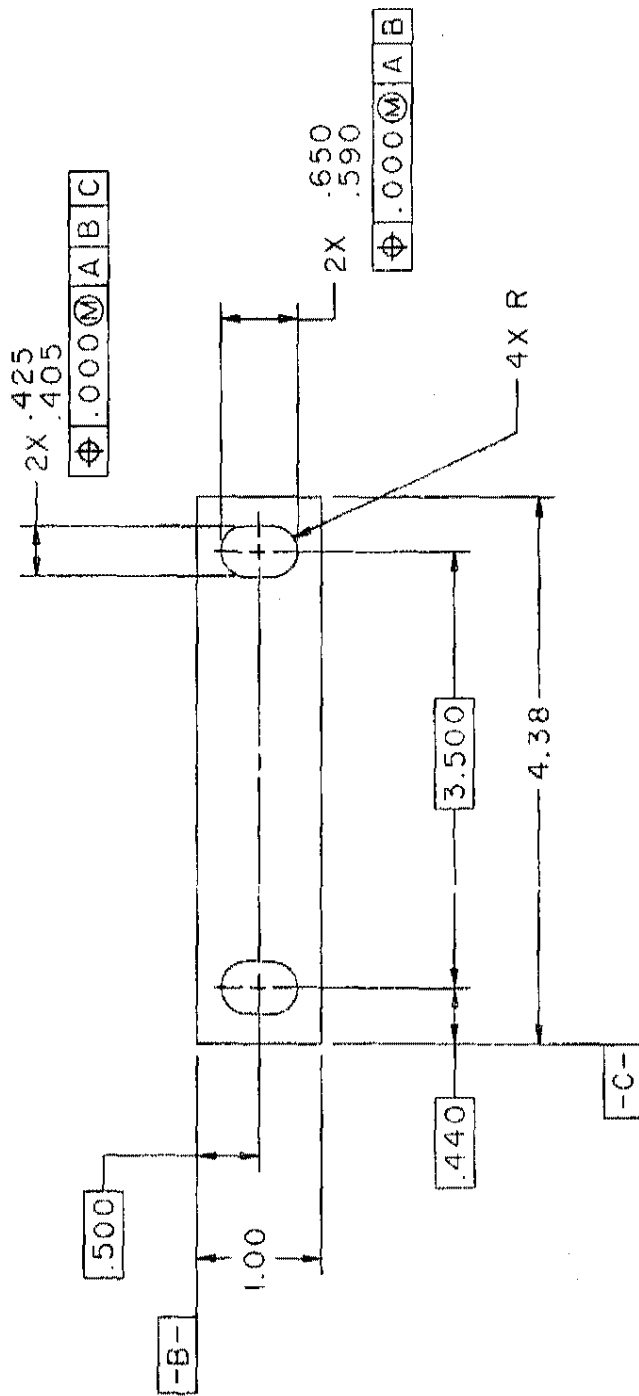
NOTE	BUYER'S NAME	SIGNATURE
PLEASE REFER TO OUR PURCHASE ORDER NO. IN ALL FURTHER CORRESPONDENCE	GIDEON KLEIN EXT 124	S. JACOBS

8		7		6		5		4		3		2		1																										
<p><b>NOTES:</b></p> <ol style="list-style-type: none"> <li>APPLICABLE STANDARDS/SPECIFICATIONS: A. DDD-STD-001000DIAR B. ANSI Y14.5M-1982</li> <li>MATERIAL: STEEL, CARBON, SPEC ASTM A36 OPTIONAL MATERIAL: STEEL, CARBON, 1010 THRU 1030, SPEC ASTM A275 OR A108 OR INVESTMENT CASTING, STEEL, 1C-1020 OR 1C-1030, NORMALIZED, SPEC ASTM A732</li> <li>DRAFT ANGLE TO BE 5° MAX. MUST NOT EXCEED FEATURE LIMITS OF SIZE</li> <li>ZINC PLATE, TYPE II, 0.3 MILS THK MIN, SC 2, SPEC ASTM B633</li> <li>DIMENSIONAL LIMITS APPLY AFTER PLATING</li> <li>BREAK SHARP EDGES</li> <li>METAL STAMP, ENGRAVE, OR ELECTRIC ARC PENCIL ON THIS SURFACE IN 10-19 HIGH CHARACTERS PER MIL-STD-130: 12484425 MFR-XXXXX (CAGE CODE-SEE NOTE)  NOTE: THE MFR CASE CODE SHALL BE THAT OF THE MFR CONTRACTUALLY RESPONSIBLE FOR FURNISHING THIS ITEM TO THE GOVERNMENT</li> <li>INSPECT CASTING IN ACCORDANCE WITH DRAWING 12369930. FINAL SURFACE INSPECTION SHALL BE PERFORMED IN THE AS-CAST CONDITION. SAMPLING PLAN AND INSPECTING METHODS SHALL BE PER CATEGORY III. MAXIMUM ALLOWABLE SURFACE DISCONTINUITIES SHALL BE:  LINEAR (TYPE 1A) .020 INCH NO THROUGH WALL DISCONTINUITIES ALLOWED</li> </ol>												<p><b>REVISIONS</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>REV</th> <th>DATE</th> <th>DESCRIPTION</th> <th>APPROVED</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>03-09-25</td> <td>PRODUCT BASELINE ECP/ERR FCM-UG502R1</td> <td>JF K/S SL Y/B</td> </tr> <tr> <td>3D</td> <td></td> <td>WAS 2X .420 365 THRU Ø.060 A B C Ø.010 A</td> <td></td> </tr> <tr> <td>3C</td> <td></td> <td>WAS 2X .650 THRU 590 Ø.060 A B C Ø.010 A</td> <td></td> </tr> <tr> <td>4C</td> <td></td> <td>MARKING MOVED TO UNFINISHED SURFACE</td> <td></td> </tr> </tbody> </table>				REV	DATE	DESCRIPTION	APPROVED	1	03-09-25	PRODUCT BASELINE ECP/ERR FCM-UG502R1	JF K/S SL Y/B	3D		WAS 2X .420 365 THRU Ø.060 A B C Ø.010 A		3C		WAS 2X .650 THRU 590 Ø.060 A B C Ø.010 A		4C		MARKING MOVED TO UNFINISHED SURFACE		<p><b>PLUSH/SH:</b> <b>FSC:</b> <b>AMRC:</b> <b>DATE:</b></p> <p><b>COUL:</b> <b>DOR:</b> <b>ACT-CD:</b> <b>PCC(s):</b></p>				
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												<p><b>MECHANICAL PROPERTIES</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>TEMP</th> <th>STRENGTH</th> <th>ELONGATION</th> </tr> </thead> <tbody> <tr> <td>12488164</td> <td>M993A1</td> <td></td> </tr> <tr> <td>12462785</td> <td>M993A1</td> <td></td> </tr> <tr> <td>12369236</td> <td>M993</td> <td></td> </tr> <tr> <td>12384710</td> <td>M993</td> <td></td> </tr> <tr> <td>12359349</td> <td>M993</td> <td></td> </tr> <tr> <td>12289100</td> <td>M993</td> <td></td> </tr> </tbody> </table> <p><b>APPLICATION</b></p> <p>KWA</p>				TEMP	STRENGTH	ELONGATION	12488164	M993A1		12462785	M993A1		12369236	M993		12384710	M993		12359349	M993		12289100	M993		<p><b>CONTRACT NUMBER</b> DIAEC7-95-C-XG30</p> <p><b>U.S. Army Turn-of-Service and Acquisition Contract</b> WARRER, MO, 48397-5000</p> <p><b>SPACER</b></p> <p><b>SIZE</b> 1/4 <b>CAGE CODE</b> 12484425 <b>SCALE</b> 1/4 <b>UNIT</b> WT <b>SHEET</b> 1</p>			
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NOTES:

1. APPLICABLE STANDARDS/SPECIFICATIONS:
  - A. DOD-STD-CO100D(AR)
  - B. ANSI Y14.5M-1982
2. MATERIAL: STEEL, CARBON, SPEC ASTM A36  
OPTIONAL MATERIAL: STEEL, CARBON, 1010  
THRU 1030, SPEC ASTM A576 OR A108 OR  
INVESTMENT CASTING, STEEL, IC-1020  
OR IC-1030, NORMALIZED, SPEC ASTM A732
3. DRAFT ANGLE TO BE 5° MAX. MUST NOT  
EXCEED FEATURE LIMITS OF SIZE
4. ZINC PLATE, TYPE II, 0.3 MILS THK MIN, SC 2,  
SPEC ASTM B633
5. DIMENSIONAL LIMITS APPLY AFTER PLATING
6. BREAK SHARP EDGES
7. METAL STAMP, ENGRAVE, OR ELECTRIC ARC PENCIL  
ON THIS SURFACE IN .10-.19 HIGH CHARACTERS PER  
MIL-STD-130:  
19207-12484425  
MFR-XXXXX (CAGE CODE-SEE NOTE)  
  
NOTE: THE MFR CAGE CODE SHALL BE THAT OF THE  
MFR CONTRACTUALLY RESPONSIBLE FOR FURNISHING  
THIS ITEM TO THE GOVERNMENT
8. INSPECT CASTING IN ACCORDANCE WITH DRAWING 12369930.  
FINAL SURFACE INSPECTION SHALL BE PERFORMED IN THE  
AS-CAST CONDITION. SAMPLING PLAN AND INSPECTING METHODS  
SHALL BE PER CATEGORY III. MAXIMUM ALLOWABLE SURFACE  
DISCONTINUITIES SHALL BE:  
  
LINEAR (TYPE 1A) .020 INCH  
NO THROUGH WALL DISCONTINUITIES ALLOWED

-B



1000

PART NO. 1

MECHANICAL PROPERTIES  YP TS EL2 RA BH RH	PMIC A		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES DO NOT SCALE DRAWING  TOLERANCES ON 2 PLACE      3 PLACE ± .06          ± .030		CONTRACT NUMBER DAAE07-95-C-X030		U.S. Army Tank-a	
					CONTRACTOR United Defense, L.P. Ground Systems Division Arlington Virginia 22209		WARRE	
	12488164		M993AI	DESIGN ASSUR CONF MGR G. JEWETT  MANUFACTURING S. KERR  FUNCTION R. FAIRCLOUGH  MATERIALS KWA	DRAWN BY DMD	DATE (YR-MO-DA) 02-06-06	SIZE D CAGE CODE 19207	SCALE 1/1 UNIT
	12462785		M993AI		CHECKER J. FALLON	ENGINEER R. FAIRCLOUGH		
	12369236		M993		DRAWING APPROVAL-GOVERNMENT			
	12384710		M993		DESIGN APPROVAL-GOVERNMENT			
12359349		M993						
12299100		M993						
NEXT ASSY		USED ON						
APPLICATION								

4

3

2

3		JOWE NO 12484425		SW 1		1	
REVISIONS							
ZONE	LTR	DESCRIPTION	DATE(YR-MO-DA)	APPROVED			
	A	PRODUCT BASELINE ECP/ERR FOM-U6502R1	03-09-25	JF	WS		
3D		WAS 2X .420 .385 THRU		SL	VB		
		<div style="border: 1px solid black; padding: 2px; display: inline-block;"> <math>\Phi</math> .060 (M) A B C         </div> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <math>\Phi</math> .010 (M) A         </div>					
3C		WAS 2X .650 .590 THRU					
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4C		MARKING MOVED TO UNFINISHED SURFACE					

5  
5  

$\Phi$  .000 (M) A B C

2X .650  
.590  

$\Phi$  .000 (M) A B

4X R

D

C