



Science & Technology
Facilities Council



THE UNIVERSITY OF
WARWICK

Imperial College
London



eman ta zabal zazu
Universidad del País Vasco
Euskal Herriko Unibertsitatea

RF System Orders

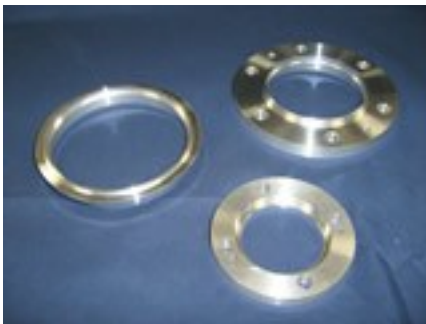
By
Saad AlSari
Jan 16th 2013



Some of the suggested parts to be ordered before the end of this financial year:

1. Coaxial Directional Coupler x2 (-60 or -70dB)
2. Coaxial Adaptor 6-1/8"
3. Coaxial Transmission line (different lengths)
4. Coaxial T-Junction (Power Splitter)
5. Coaxial Phase Shifter
6. Coaxial Elbows Symmetric and Non-Symmetric
7. Coaxial Hangers (accessories)
8. Coaxial Reducers (accessories)





Confirm To: DR. SAAD ALSARI
Tel: 1101235446122 Fax:

SHIPMENT: 9 WEEKS ARO
INCOTERMS FCA Terms Net 30 Days

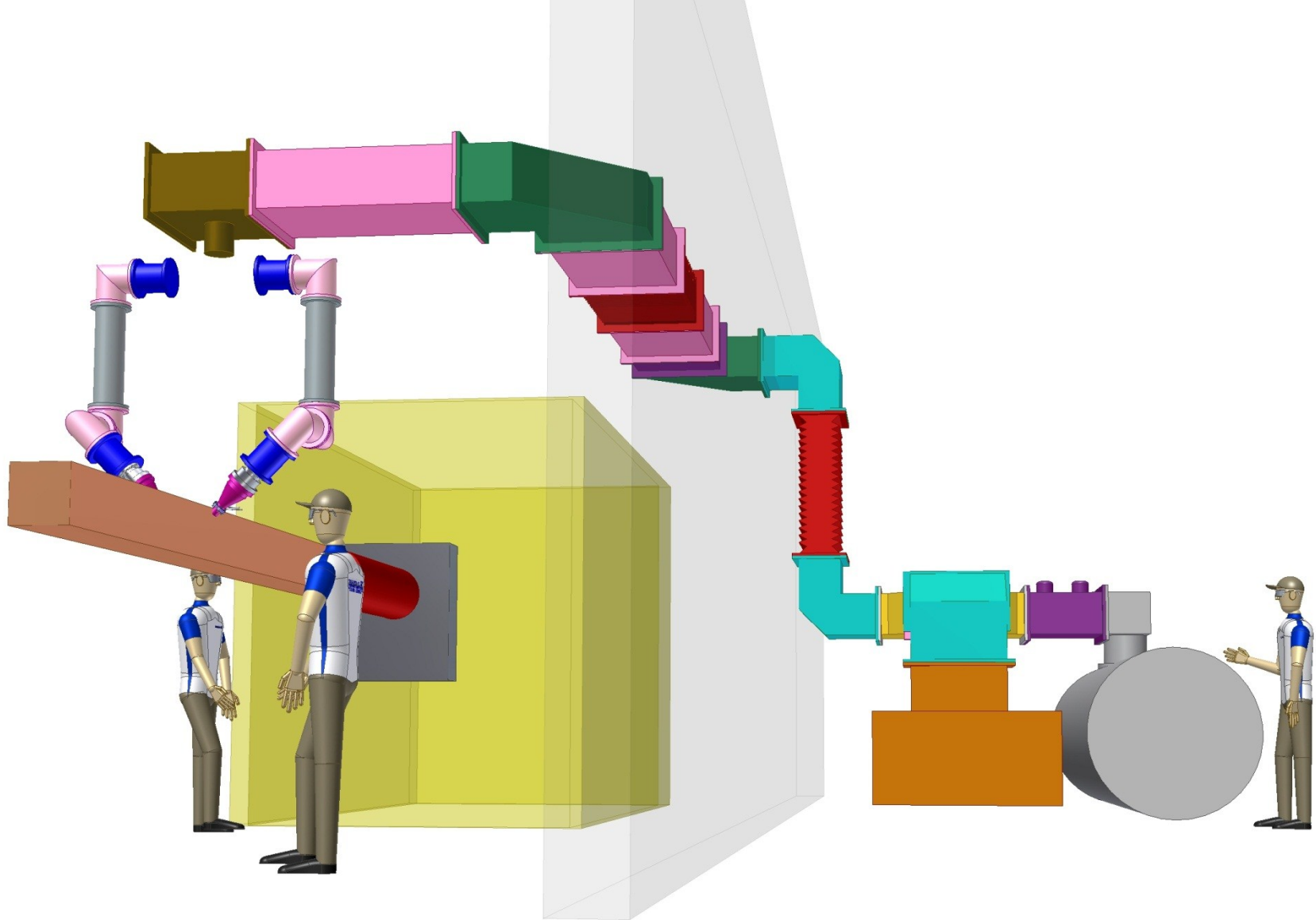
Mega Part Number	Unit	Quantity	Price	Amount
------------------	------	----------	-------	--------

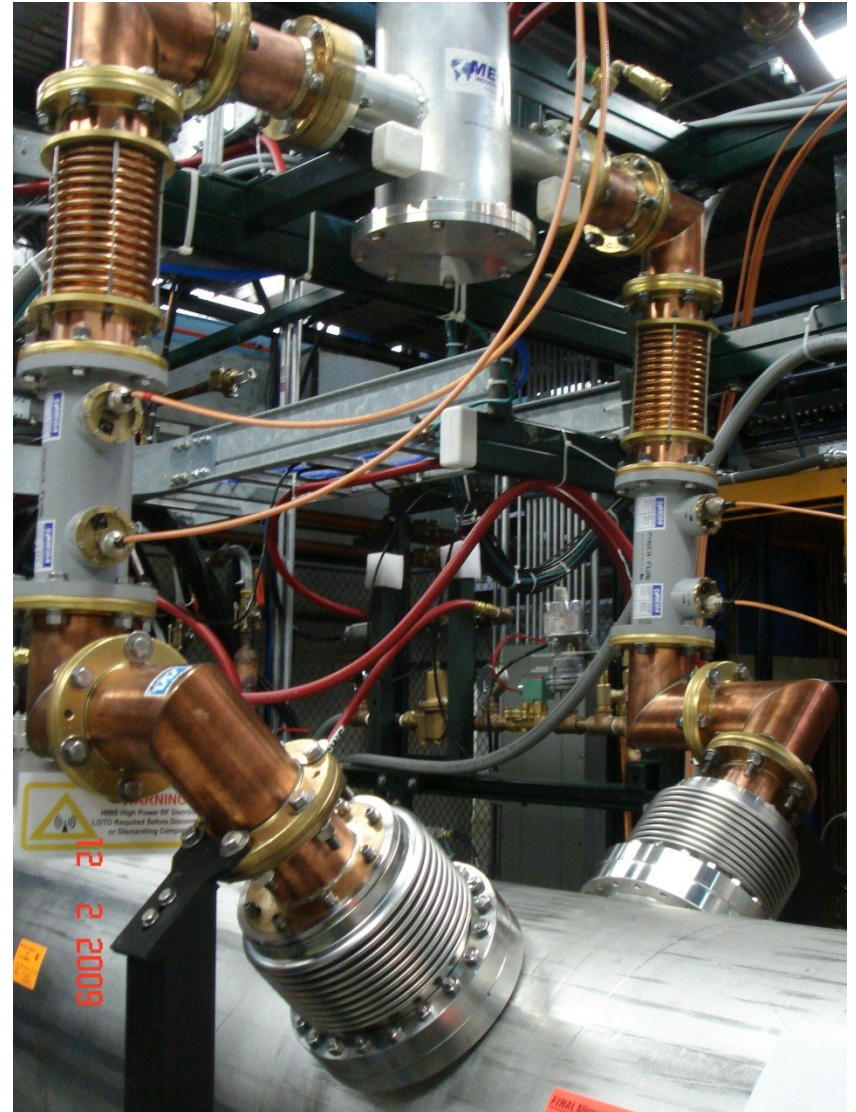
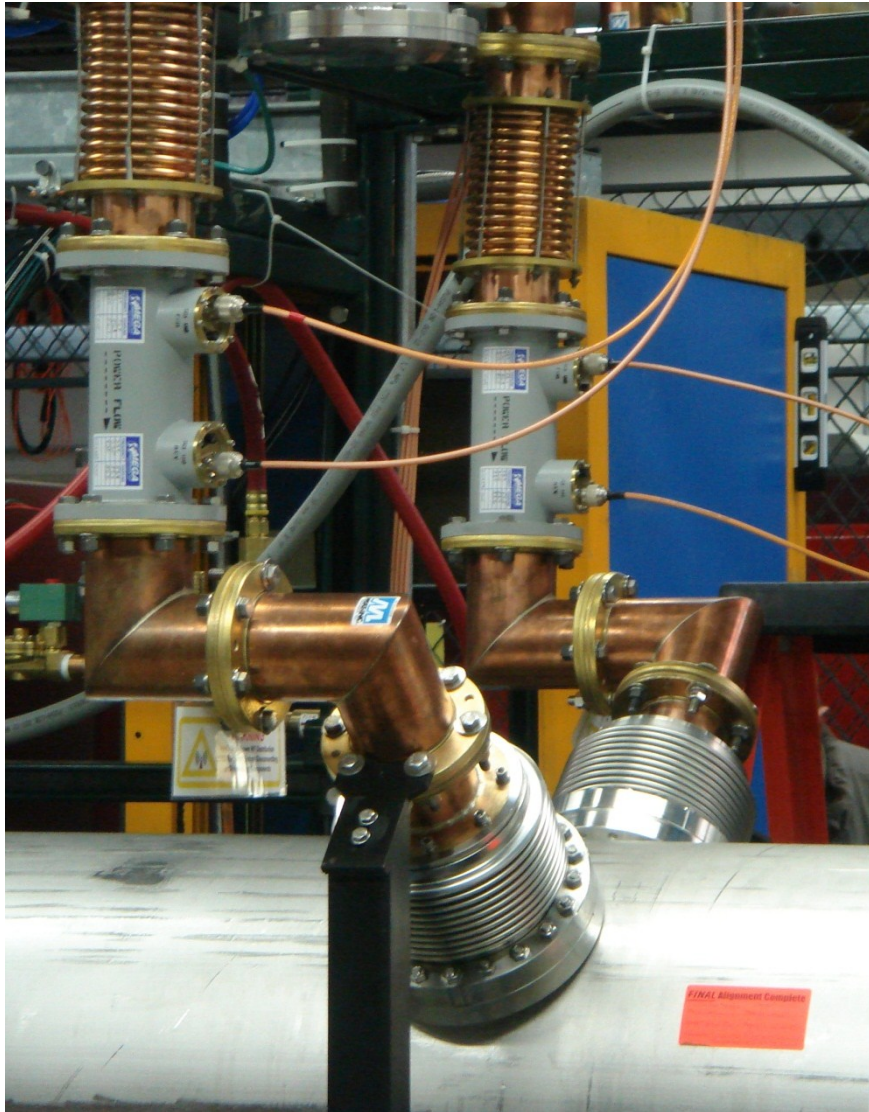
GENERAL SPECIFICATIONS
MATERIAL: ALUMINUM OUTER, COPPER INNER
FINISH: RoHS COMPLIANT CONVERSION COATING
PAINT: MEGA GREY
FREQUENCY : 324 MHz +/- 1 MHz

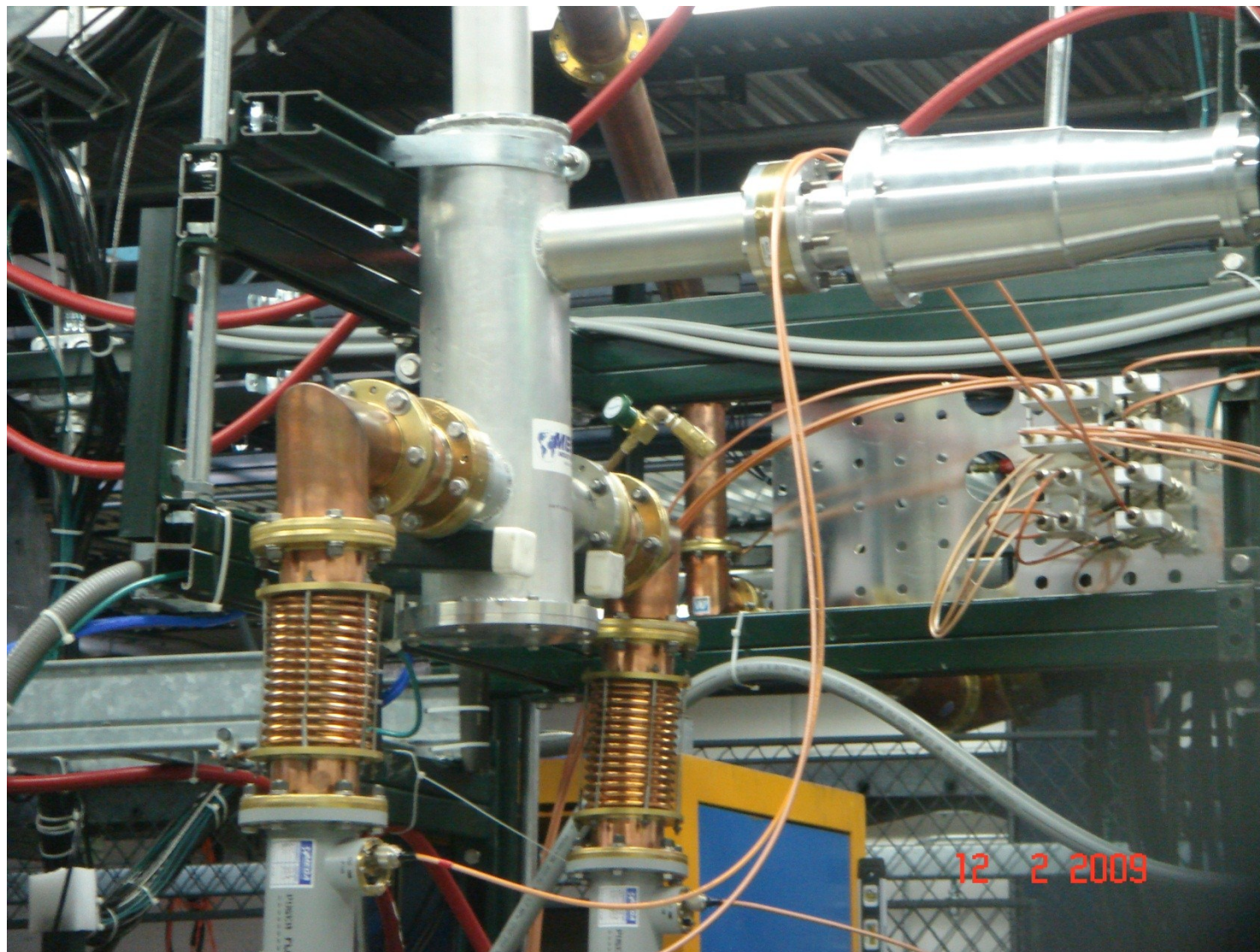
USD \$

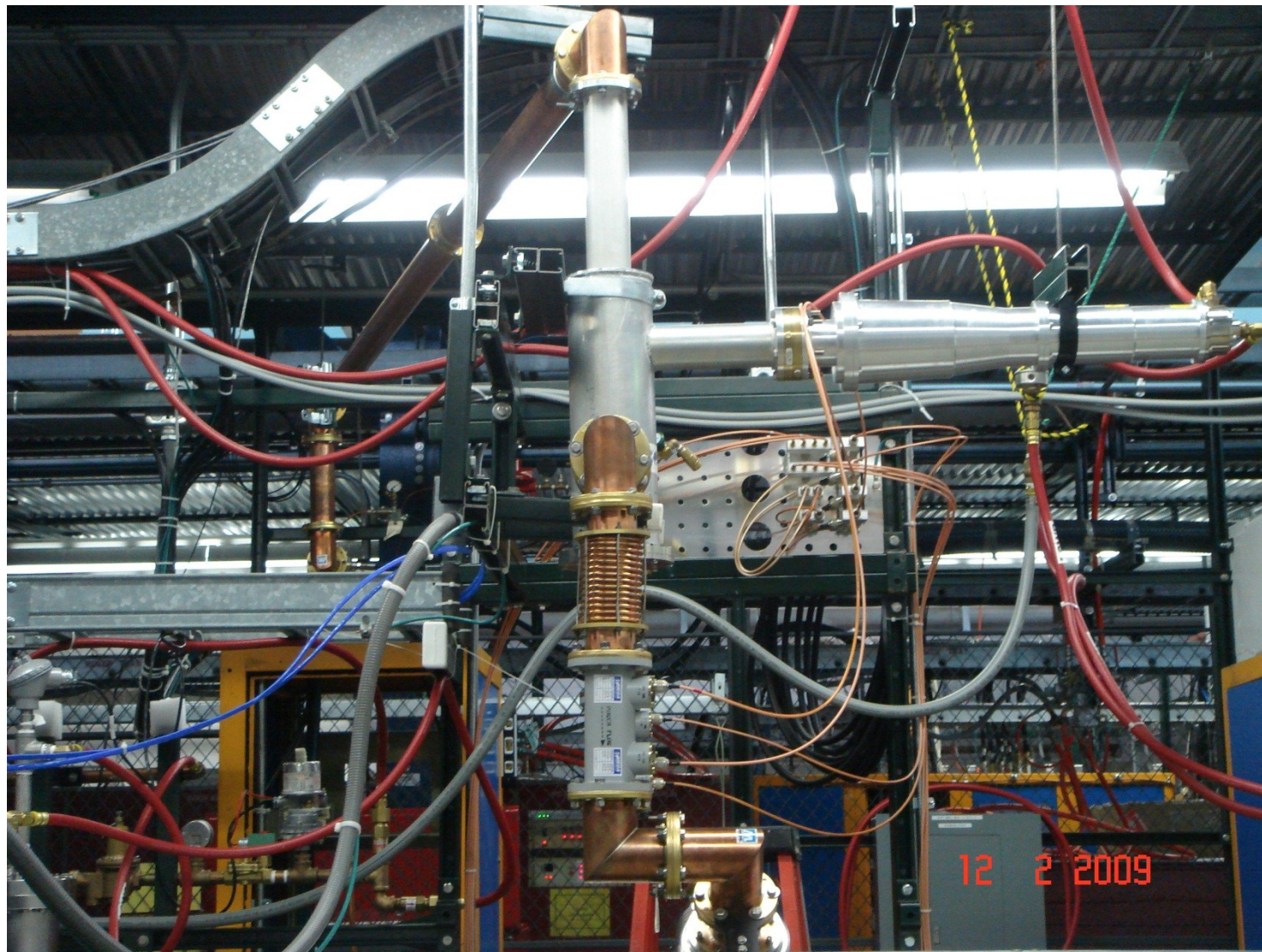
/CG 6-1/8 REFLECTOMETER, 50dB/50dB MEGA P/N: 0G9Y7-62700-706 COUPLING: 50dB FWD / 50dB REV DIRECTIVITY: >27dB OVERALL LENGTH: 12.0" (304.8mm) FLANGES: 6-1/8 EIA, SWIVEL/SWIVEL	Directional Coupler	EACH	2.00	2,975.00	5,950.00
16496-702 6-1/8 TO TYPE N ADAPTOR ASSY MEGA P/N: 0G9Y7-16496-702 FLANGE: 6-1/8 EIA CONNECTOR: TYPE N(f)	Type N Flange	EA	1.00	1,138.58	1,138.58

SHIPPING TO CUSTOMER INCLUDED IN PRICE ABOVE
ALL PRICES QUOTED IN US DOLLARS
DOES NOT INCLUDE CUSTOMS FEES, DUTIES, TAXES, OR VAT









USD \$				
/CG	EACH	1.00	7,345.00	7,345.00
<div> <div> 6-1/8 COAX HYBRID, 324MHz MEGA P/N: 0G9Y7-TBD-70x 3dB HYBRID ASSEMBLY FREQUENCY: 324MHz OVERALL LENGTH: 1.0m (approx.) FLANGES: 6-1/8 EIA, SWIVEL </div> <div> Hybrid Splitter </div> </div>				
/CG	EACH	1.00	6,950.00	6,950.00
<div> <div> 6-1/8 WATERLOAD, 324MHz MEGA P/N: 0G9Y7-TBD-70x COAXIAL WATERLOAD, DOPED (NOT DIONIZED) OVERALL LENGTH: 1.8m (approx.) FLANGES: 6-1/8 EIA, SWIVEL </div> <div> Water Load </div> </div>				
<div> GENERAL SPECIFICATIONS MATERIAL: ALUMINUM OUTER, COPPER INNER FINISH: RoHS COMPLIANT CONVERSION COATING (clear) PAINT: MEGA GRAY </div>				
/CG	EACH	1.00	3,125.00	3,125.00
<div> <div> 6-1/8 COAX TRANS. LINE, HI POW 6-1/8 COAX STRAIGHT, 3.65m MEGA P/N: 0G9Y7-76100-844 FLANGES: 6-1/8 EIA, FIXED/SWIVEL CONNECTOR: HIGH POWER </div> <div> 3.65m Coax Line </div> </div>				
/CG	EACH	1.00	2,396.00	2,396.00
<div> <div> 6-1/8 COAX TRANS. LINE, HI POW 6-1/8 COAX STRAIGHT, 2.00m MEGA P/N: 0G9Y7-76100-779 FLANGES: 6-1/8 EIA, FIXED/SWIVEL CONNECTOR: HIGH POWER </div> <div> 2m Coax Line </div> </div>				
/CG	EACH	1.00	1,998.00	1,998.00
<div> <div> 6-1/8 COAX TRANS. LINE, HI POW 6-1/8 COAX STRAIGHT, 1.00m MEGA P/N: 0G9Y7-76100-740 FLANGES: 6-1/8 EIA, FIXED/SWIVEL CONNECTOR: HIGH POWER </div> <div> 1m Coax Line </div> </div>				

USD \$

/CG	EACH	1.00	1,849.00	1,849.00
<div> <div> 6-1/8 COAX TRANS. LINE, HI POW 6-1/8 COAX STRAIGHT, 0.50m MEGA P/N: 0G9Y7-76100-720 FLANGES: 6-1/8 EIA, FIXED/SWIVEL CONNECTOR: HIGH POWER </div> <div> 0.5m Coax Line </div> </div>				
76099-701	EA	2.00	1,960.00	3,920.00
<div> 6-1/8 COAX ELBOW 6-1/8 COAX ELBOW, 9" X 9", SWIVEL FLANGES, ALUM OUTER, HIGH POWER CONNECTORS </div>				
/CG	EACH	2.00	2,425.00	4,850.00
<div> <div> 6-1/8 COAX ELBOW, LONG LEG 6-1/8 COAX ELBOW, 9" X 18", SWIVEL FLANGES, ALUM OUTER, HIGH POWER CONNECTORS </div> <div> Coax Elbows </div> </div>				

SHIPPING TO CUSTOMER INCLUDED IN PRICE ABOVE
ALL PRICES QUOTED IN US DOLLARS
DOES NOT INCLUDE CUSTOMS FEES, DUTIES, TAXES, OR VAT



Item Name	Quantity	Price/Unit	Total/Item
Directional Coupler	2	£1860	£3720
Type N Flange	1	£712	£712
Hybrid Splitter	1	£4590	£4590
Water Load 324MHz	1	£4344	£4344
1m Trans Line	2	£1250	£2500
0.5m Trans Line	2	£1155	£2310
9x9" Elbow	6	£1225	£7350
9x18" Elbow	2	£1516	£3032
TOTAL	15		£28,558



RF Pulsed Power Amplifiers Quotation

The cost of the Amplifiers 324 MHz liquid cooled are:

- 20kW Amp \approx £71,000
- 15kW Amp \approx £54,000
- 10kW Amp \approx £42,000

Willing match our delivery time target.
Managed to get 5% from above price.

