


| REV | DATE | MODIFICA | DRAWER |
|-----|------------|-----------------------------------|--------|
| 00 | 23/04/2009 | FIRST ISSUE | GF |
| 01 | 04/06/2009 | REVISED POS.4,5,6-ADDED POS.19,20 | GF |
| | | | |



Material List of Drw: 12834 - 5905

Title: CAMERA APPLICATION

Ref. Drv 12834 - 5000Ref. Pos: 28

Item\Fam:Groups for crane: 1

| Material Handling Engineering | | | | | | | | | | | | | | | | | |
|---|--------------|-----------------|-------------------|---------------------------------|---------------------------|-------------------------------|------------|---------------|-----------------|-------------|-----|-----|-------------|---------|------|-----|-----|
| Data: 03-lug-09 Project: 12834 Job: 18033 Mat List of Drw: 5905 Ref. Drw: 5000 - 12834 Ref. Pos: 28 Item/Fam : Groups for crane: 1 | | | | | | | | | | | | | | | | | |
| Customer: PIRAEUS PORT AUTHORITY - RMG 40t Title: CAMERA APPLICATION | | | | | | | | | | | | | | | | | |
| POS | DRW N° | ELECTRICAL CODE | DESCRIPTION | MATERIAL | NOTE FUNCTION | DIMENSIONS | Qty in Drw | Weight in Drw | Qty for 1 Crane | Qty for Job | RAM | ORD | SUPPLIED BY | MADE BY | ITEM | FAM | REV |
| 1 | 12834 - 5905 | | PLATE | S235JR or Equivalent | PL5 | 280x700 | 1 | 7 | 1 | 8 | | | | | 00 | 00 | |
| 2 | 12834 - 5905 | | PLATE | S235JR or Equivalent | PL5 | 80x100 | 1 | 0,3 | 1 | 8 | | | | | 00 | 00 | |
| 3 | 12834 - 5905 | | PLATE | S235JR or Equivalent | PL5 | 60x80 - SEE DETAIL - | 1 | 0,1 | 1 | 8 | | | | | 00 | 00 | |
| 4 | 12834 - 5905 | | PIPE | S235JR or Equivalent GALVANIZED | Ø 42,4 Thk. 2,6 (Ø 1"1/4) | 1900 | 1 | 5,2 | 1 | 8 | | | | | 00 | 00 | 01 |
| 5 | 12834 - 5905 | | PLATE | S235JR or Equivalent | PL5 | 130x80 | 1 | 0,4 | 1 | 8 | | | | | 00 | 00 | 01 |
| 6 | 12834 - 5905 | | PLATE | S235JR or Equivalent | PL5 | 30x30 | 2 | 0 | 2 | 16 | | | | | 00 | 00 | 01 |
| 7 | 12834 - 5905 | | PLATE | S235JR or Equivalent | PL5 | 150x150 | 2 | 1,5 | 2 | 16 | | | | | 00 | 00 | |
| 8 | 12834 - 5905 | | PIPE | S235JR or Equivalent GALVANIZED | Ø 54 Thk. 2,6 (Ø 2") | 150 | 1 | 0,5 | 1 | 8 | | | | | 00 | 00 | |
| 9 | 12834 - 5905 | | PLATE | S235JR or Equivalent | PL5 | 30x60 | 2 | 0,15 | 2 | 16 | | | | | 00 | 00 | |
| 10 | 12834 - 5905 | | SOCKET - THREADED | S235JR or Equivalent GALVANIZED | | FOR PIPE Ø 1"1/4 | 1 | 0 | 1 | 8 | | | | | 00 | 00 | |
| 11 | 12834 - 5905 | | ROD | S235JR or Equivalent | Ø 10 | 150 | 4 | 0,35 | 4 | 32 | | | | | 00 | 00 | |
| 12 | 12834 - 5905 | | U-BOLT | A4-AISI316 | | FOR PIPE Ø 1"1/4 - LIGHT TYPE | 2 | 0,5 | 2 | 16 | | | | | 00 | 00 | |
| 13 | 12834 - 5905 | | SCREW | A4-AISI316 | | DIN933 M8x25 | 4 | 0 | 4 | 32 | | | | | 00 | 00 | |
| 14 | 12834 - 5905 | | WASHER | A4-AISI316 | | DIN127B x M8 | 8 | 0 | 8 | 64 | | | | | 00 | 00 | |
| 15 | 12834 - 5905 | | NUT | A4-AISI316 | | DIN934 M8 | 8 | 0 | 8 | 64 | | | | | 00 | 00 | |
| 16 | 12834 - 5905 | | CAMERA | | | TYPE WV-CP280 | 1 | | 1 | 8 | | | ABB | | 00 | 00 | |
| 17 | 12834 - 5905 | | SCREW | A4-AISI316 | | DIN912 M8x25 | 4 | 0 | 4 | 32 | | | | | 00 | 00 | |
| 18 | 12834 - 5905 | | WASHER | A4-AISI316 | | DIN125A x M8 | 4 | 0 | 4 | 32 | | | | | 00 | 00 | |
| 19 | 12834 - 5905 | | NUT | A4-AISI316 | | DIN934 M6 | 2 | 0 | 2 | 16 | | | | | 00 | 00 | 01 |
| 20 | 12834 - 5905 | | SCREW | A4-AISI316 | | DIN933 M6x12 | 2 | 0 | 2 | 16 | | | | | 00 | 00 | 01 |
| WEIGHT FOR CRANE [kg]: 16 | | | | | | | | | | | | | | | | | |