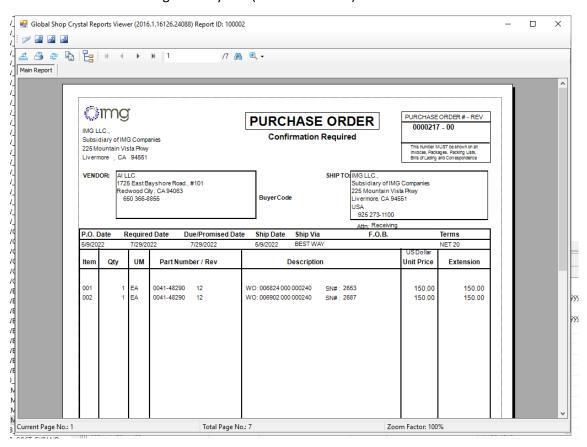
ARC 6724: Custom PO Form w/ Order Line Consolidation

Written For: IMG Companies LLC

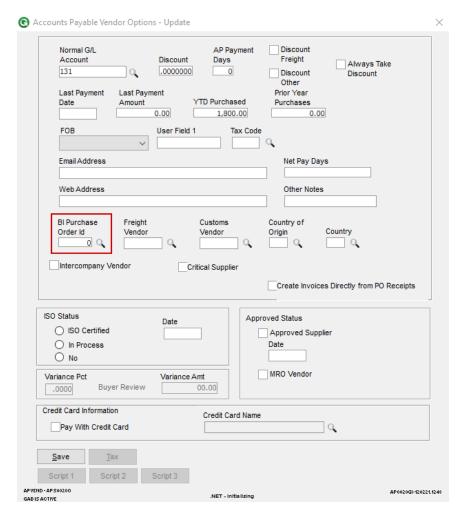
Overview:

- Project will be processing core data in the background when reports for POs with Outside
 Processes is printed. This is done to consolidate redundant part information on lines, and
 present the report in the format laid out in quote. This will only be done for vendors whose
 report settings have been set to point to this project
 - All lines are grouped by part, and the total qty, and extended price are recalculated
 - Under the description section, work order and serial numbers are both listed rather than being listed by line (as shown below).



Vendor PO Report Setup:

- Navigate to Accounts Payable > File > Vendors > Open > Options and set all vendors that should be using this report by selecting the Report ID from the BI Purchase Order ID dropdown
 - Note: Precise ID will vary depending on what number was available at time of download from the ARC



Overview of Process:

- From On Line System > Transactions > Shop Floor Data Collection .NET, while clocked in as an employee, select a WO, and find a sequence with line type "O" (indicating outside service).
- Request the PO
 - Note: Online update must be running for this to be processed
- Print report after reviewing screens from Purchasing > File > Outside P.O. Print (On-Line)

Logic

- Checks vendor master to see if this report is being passed to it
- Grabs current terminal number and does the following
 - i. Get a unique list of parts on the PO
 - ii. total up the quantity of each part
 - iii. recalculate the extended subtotal for each part
 - iv. put together a comma-delimited string of serial numbers and WO numbers
 - v. For each part, clear out all lines from the BI table except the first instance of the part, then update the quantity and extended subtotal.
 - vi. Upload the serial number and WO number list text to custom table GCG_6724_PO_EXT_DESC

List of Changes to Crystal Report

- Starts with most recent custom report from 9-3 titled "PU_PurchaseOrder_LPN_2018-1_IMG_Custom with SN 09032021.rpt"
- SerialNumber sub report
 - Removed SN# text object
 - Added in table GCG and did left outer join on V PO WO XREF based on PO
 - Replace Serial Formula with custom SERIALS field
- Main report
 - Added GCG table and did left outer join to PRT_LASER_PO based on PO
 - o Add GCG table and left out join to V
 - Change inner joins of V COMPANY to Left joins
 - Header
 - Remove the suppression rule (onlastrecord)
 - Details b
 - Change rule from suppress if description doesn't start w WO, to if PRT_LASER_PO.DESC <> 'Modified by ...' table desc is
 - Replace PRT LASER PO.DESC w Custom.DESC
 - Move Serial number onto its own row
 - Delete the 2 duplicated prices starting w @. Use the field values directly tied to the core table
 - Details c
 - Suppress, b already showing info, and this isn't necessary for this specific vendor?
 - GH2
 - Suppress
 - GF2a
 - Suppress?
 - Change rule to suppress if description has "Modified by"
 - o GF2b
 - Replace CommentsPrt w Field from COMMENTS PO COMMENTS
 - Delete instance of descprt
 - Suppress group header #2 description
 - Section w longpart (where SNs were originally displayed inline with)
 - Change suppress formula to nothing
 - Section B
 - delete V_PRT_LASER_PO.PRICE_2 & 4 always (already have a formula this is pulling in from)
 - Section C
 - Suppress whole section
 - Group Foot #2a
 - Change Suppression rule to see if V_PRT_LASER_PO.DESCRIPTION = 'Modified by 6724'